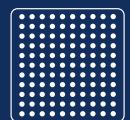


Orchestrating a brighter world

NEC

eSISTEMAS[®]
VISUAL COMMUNICATION SOLUTIONS
MULTIMEDIA PRODUCTS



NEC Display Solutions

Product Overview

Product Overview

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NEC brings together and integrates technology and expertise to create the ICT-enabled society of tomorrow.



Performance You Can Trust

NEC stands for product quality and design perfection with a reputation for superior performance and reliability, backed by an enviable pan-European support infrastructure. Focused on its customers' needs, NEC pioneers new technological advances which deliver uncompromising quality, durability and performance with a strong commitment to ecological objectives. Engineered to an exceptionally high standard, NEC brings innovation to its products to address genuine business needs; our products are ready for the most demanding mission critical applications - out of the box.

NEC Display Solutions brings together technology and expertise; every day, our innovative solutions for society contribute to greater safety, security, efficiency and equality, and enable people to live brighter lives. It is through partnership and collaboration that NEC Display Solutions is able to address specific needs across a broad range of sectors, orchestrating each project to ensure all its parts are fine-tuned to meet the customers' needs. With the widest portfolio of display and projection solutions on the market, NEC is a Total Display Solutions Provider, trusted by AV professionals the world over.



Desktop Displays



With a comprehensive range of Display Solutions on the market, NEC has a desktop display for almost any requirement. From mission critical, such as Finance, Medical or Publishing to ecological or commercial applications and all are backed by our three year manufacturer warranty.

Commercial Entry Level

AS Series Office productivity for cost conscious professionals

Commercial Enterprise

E Series Future proof displays for the performance-oriented workplace

EA Series For the advanced ergonomic and high performance-oriented workplace

EX Series Special design for demanding workplaces in dedicated scenarios

Professional

P Series The professional series for demanding office and industrial applications

PA Series The Reference series for demanding precision applications

Colour Reference

SV Series The Colour Reference series for the ultimate colour accurate performance

Medical

MD Series DICOM certified displays for primary diagnostics and clinical review for medical applications

3
YEARS
WARRANTY

UP TO
5
YEARS
OPTIONAL
WARRANTY


ECO
INNOVATION

AS Series | Commercial Entry Level

Entry level displays for cost-conscious users offering outstanding value for money and an attractive lifestyle design.

22" to 24"

AS Series



E | EA | EX Series | Commercial Enterprise

Performance-oriented displays ideal for corporate and SMB users. Advanced ergonomics and leading image quality and improved connectivity; these products have all the credentials today that will be demanded tomorrow.

17" to 24"

E Series



19" to 30"

EA Series

24" and 34"

EX Series



P | PA Series | Professional Reference

Ideal for demanding precision applications used by creative professionals, photographers and engineers. Superb performance and 10-bit P-IPS image quality with a wide range of innovative features and upgraded connectivity, all packed into a new ergonomically designed housing.

21" to 24"

P Series

24" to 32"

PA Series



AS Series | Commercial Entry Level E Series | Commercial Enterprise

AccuSync® Model / MultiSync® Model	AS222Wi	AS242W	E171M	E221N	E223W	E224Wi	E233Wmi	E232WMT
Order Code	60004375	60003810 (BK)	60003582 (BK) 60003581 (WH)	60004224 (BK) 60004223 (WH)	60003334 (BK) 60003335 (WH)	60003584 (BK) 60003583 (WH)	60004376 (BK) 60004377 (WH)	60003680 (BK)
Panel Technology	AH-IPS LCD with LED Backlight	W-LED TN TFT	TN / W-LED	IPS / W-LED	TN / W-LED	IPS / W-LED	IPS TFT with W-LED backlight	IPS / W-LED
Screen Size [inch / cm]	22 / 55	24 / 61	17 / 43	22 / 55	22 / 56	22 / 55	23 / 58	23 / 58
Aspect Ratio	16:9	16:9	5:4	16:9	16:10	16:9	16:9	16:9
Brightness (typ.) [cd/m²]	200	250	250	250	250	250	250	250
Contrast (typ.)	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1
Viewing Angle Hor / Vert [°]	170 / 160	170 / 160	170 / 160	178 / 178	170 / 160	178 / 178	170 / 160	178 / 178
Response Time (typ. G to G) [ms]	5	5	5	6	5	6	6	5
Colours [Mio.]	16.77	16.77	16.77	16.77	16.77	16.77	16.77	16.77
Resolution at 60 Hz	1920 x 1080	1920 x 1080	1280 x 1024	1920 x 1080	1680 x 1050	1920 x 1080	1920 x 1080	1920 x 1080
Connectivity	DVI-D, VGA	DVI-D, VGA	DVI-D, VGA	DP, HDMI, VGA	DP, DVI-D, VGA	DP, DVI-D, VGA	DP, DVI-D, VGA	HDMI, DVI-D, VGA, USB 3.0
Power Use Max / ECO [W]	27 / 13	24 / 13	19 / 9	25 / 15	24 / 12	25 / 16	24 / 19	52 / 17
Power Saving Mode [W]	0.35	0.35	0.4	0.29	0.35	0.4	0.35	5.0
Internal Power Supply	●	●	●	●	●	●	●	●
Height Adjustable Stand [mm]	-	-	50	110	110	110	110	53
Other Ergonomics	tilt	tilt	tilt	tilt, swivel, rotate, low blue light, flicker free	tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, flat
Bezel Width T - B / L - R [mm]	16.8 / 14.7	19.0 / 19.0	17.5 / 14.2	1*	15.8 / 13.9	15.8 / 14.7	16.8 / 16.4	-
Dimensions with stand (W x H x D) [mm]	507 x 365 x 205	571 x 400 x 211	368 x 358 x 230	488 x 360 x 214	503 x 383 x 213	507 x 364 x 213	544 x 375 x 214	561 x 362 x 249
Weight with stand [kg]	4.1	4.0	4.2	5.0	4.9	5.9	5.7	7.6
TCO	6.0	6.0	6.0	7.0	6.0	6.0	6.0	6.0
NaViSet Administrator 2	●	●	●	●	●	●	●	●
Multi-Touch	-	-	-	-	-	-	-	●

* T / L-R

E Series | Commercial Enterprise

EA Series | Commercial Enterprise

MultiSync® Model	E241N	E243Wmi	E245Wmi	EA193Mi	EA223WM	EA224Wmi	EA234Wmi	EA244Wmi	EA245Wmi
Order Code	60004222 (BK) 60004221 (WH)	60003681 (BK) 60003682 (WH)	60004113 (BK) 60004148 (WH)	60003586 (BK) 60003585 (WH)	60003294 (BK) 60003293 (WH)	60003336 (BK) 60003337 (WH)	60003588 (BK) 60003587 (WH)	60003414 (BK) 60003409 (WH)	60003811 (BK) 60003812 (WH)
Panel Technology	IPS / W-LED	IPS / W-LED	PLS TFT / W-LED	IPS / W-LED	TN / W-LED	IPS / W-LED	IPS / W-LED	IPS / W-LED	IPS / W-LED
Screen Size [inch / cm]	24 / 60	24 / 60	24 / 61	19 / 48	22 / 56	22 / 55	23 / 58	24 / 61	24 / 61
Aspect Ratio	16:9	16:9	16:10	5:4	16:10	16:9	16:9	16:10	16:10
Brightness (typ.) [cd/m²]	250	250	250	250	250	250	250	350	300
Contrast (typ.)	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1
Viewing Angle Hor / Vert [°]	178 / 178	178 / 178	178 / 178	178 / 178	170 / 160	178 / 178	178 / 178	178 / 178	178 / 178
Response Time (typ. G to G) [ms]	6	6	6	6	5	6	6	6	6
Colours [Mio.]	16.77	16.77	16.77	16.77	16.77	16.77	16.77	16.77	16.77
Resolution at 60 Hz	1920 x 1080	1920 x 1080	1920 x 1200	1280 x 1024	1680 x 1050	1920 x 1080	1920 x 1080	1920 x 1200	1920 x 1200
Connectivity	DP, HDMI, VGA	DP, DVI-D, VGA	DP, DVI-D, VGA	DP, DVI-D, VGA	DP, DVI-D, USB, VGA	DP, DVI-D, HDMI, USB, VGA	DVI-D, HDMI, USB, DP, VGA	DVI-D, HDMI, USB, DP, VGA	DVI-D, DP, HDMI, D-Sub, USB 3.0 (1up, 3 down)
Power Use Max / ECO [W]	28 / 16	26 / 13	24 / 16	18 / 10	25 / 12	26 / 15	27 / 16	29 / 16	28 / 22
Power Saving Mode [W]	0.29	0.4	0.26	0.35	0.5	0.43	0.5	0.47	0.5
Internal Power Supply	●	●	●	●	●	●	●	●	●
Height Adjustable Stand [mm]	110	110	110	110	130	130	130	130	100
Other Ergonomics	tilt, swivel, rotate, low blue light, flicker free	tilt, swivel, rotate	tilt, swivel, rotate, low blue light, flicker free	tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, rotate, low blue light, flicker free
Bezel Width T - B / L - R [mm]	1*	16.8 / 14.7	17.8 / 17.9	16.5 / 14.9	15.8 / 13.9	15.8 / 14.7	16.4 / 16.0	16.8 / 17.9	0.8*
Dimensions with stand (W x H x D) [mm]	488 x 360 x 214	557 x 379 x 213	557 x 395 x 214	408 x 386 x 213	503.5 x 384 x 218	507.4 x 370 x 218	543 x 380 x 218	556 x 408 x 230	532 x 398 x 204
Weight with stand [kg]	5.5	6.3	5.9	5.9	5.6	5.6	6.4	7.6	7.5
TCO	7.0	7.0	6.0	6.0	6.0	6.0	6.0	6.0	7.0
NaViSet Administrator 2	●	●	●	●	●	●	●	●	●

* T / L-R

MultiSync® Model	EA273WMI	EA275WMI	EA275UHD	EA294WMI	EX241UN	EX341R
Order Code	60003608 (BK) 60003607 (WH)	60003813 (BK) 60003814 (WH)	60003865 (BK) 60003867 (WH)	60003417 (BK) 60003415 (WH)	60004064(BK) 60004065 (WH)	60004231 (BK)
Panel Technology	IPS / W-LED	IPS / W-LED	IPS	IPS / W-LED	IPS / W-LED	VA / W-LED curved
Screen Size [inch / cm]	27 / 69	27 / 68	27 / 68	29 / 73	24 / 60	34 / 86
Aspect Ratio	16:9	16:9	16:9	21:9	16:9	21:9
Brightness (typ.) [cd/m ²]	250	350	350	300	250	290
Contrast (typ.)	1000:1	1000:1	1000:1	1000:1	1000:1	3000:1
Viewing Angle Hor / Vert [°]	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178
Response Time (typ. G to G) [ms]	6	6	5	6	6	5
Colours [Mio.]	16.77	16.77	1074	16.77	16.77	16.77
Resolution at 60 Hz	1920 x 1080	2560 x 1440	3840 x 2160	2560 x 1080	1920 x 1080	3440 x 1440
Connectivity	DVI-D, HDMI, USB, DP, VGA	DVI-I, HDMI, USB, DP	DVI-D, HDMI, USB, DP, VGA	2 DVI-D, HDMI/MHL, USB, DP, 2 VGA	DVI-D, DP, D-Sub, HDMI, USB 3.0 (1 up, 3 down)	2 DP, 2 HDMI, DP out, USB 3.0
Power Use Max / ECO [W]	31 / 16	57 / 35	49 / 28	50 / 28	45 / 15	95 / 29
Power Saving Mode [W]	0.48	0.47	0.37	0.4	0.3	1.0
Internal Power Supply	•	•	•	•	•	•
Height Adjustable Stand [mm]	130	130	130	130	100	130
Other Ergonomics	tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, rotate, low blue light, flicker free	tilt, swivel, rotate, low blue light, flicker free
Bezel Width T - B / L - R [mm]	19.6 / 19.6	19.6 / 19.6	18.1 / 14.8	18.0 / 15.5	0.8*	1.55*
Dimensions with stand (W x H x D) [mm]	639 x 417 x 230	639 x 417 x 230	639 x 417 x 230	705 x 410 x 230	537.8 x 369.7 x 204.3	808 x 419 x 230
Weight with stand [kg]	8.7	8.7	9.1	9.6	5.6	10.5
TCO	6.0	6.0	6.0	6.0	7.0	7.0
NaViSet Administrator 2	•	•	•	•	•	•

* T / L-R

P Series | Professional Reference

PA Series | Professional Reference

MultiSync® Model	P212	P242W	PA242W-SV2	PA272W-SV2	PA302W-SV2	PA322 UHD-2-SV2
Order Code	60003862 (BK) 60003989 (WH)	60003419 (BK) 60003418 (WH)	60003948 (BK) 60003947 (WH)	60003949 (BK)	60003950 (BK)	60004138 (BK)
Panel Technology	IPS / LED	IPS / W-LED	AH-IPS / GB-R LED			IPS / W-LED
Screen Size [inch / cm]	21 / 54	24 / 61	24 / 61	27 / 69	30 / 76	32 / 80
Aspect Ratio	4:3	16:10	16:10	16:9	16:10	16:9
Colour Gamut AdobeRGB/sRGB Coverage [%]	78.8 / 106.3	75.0 / 75.2	99.3 / 108.6	99.3 / 108.6	99.3 / 108.6	99.2 / 101.0
Brightness (typ.) [cd/m ²]	440	350	340	340	340	350
Contrast (typ.)	1500:1	1000:1	1000:1	1000:1	1000:1	1000:1
Viewing Angle Hor / Vert [°]	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	176 / 176
Response Time (typ. G to G) [ms]	8	8	8	6	7	10
Colours [Mio.]	1074	16.77	1074	1074	1074	1074
Resolution at 60 Hz	1600 x 1200	1920 x 1200	1920 x 1200	2560 x 1440	2560 x 1600	3840 x 2160
Connectivity	DP, Mini DP, HDMI, DVI-D, USB 3.0 (3 down / 1 up)	DP, Mini DP, HDMI, DVI-D, USB 2.0 (3 down / 2 up)	DP, Mini DP, HDMI, DVI-D, USB 2.0 (3 down / 2 up)			2 DP, 2 DVI-D, 5 HDMI, USB 3.0 (3 down / 2 up)
Power Use Max / ECO [W]	57 / 24	30 / 17	56 / 28	73 / 37	87 / 47	100 / 53
Power Saving Mode [W]	0.5	1	2	1.4	1.4	5
Internal Power Supply	•	•	•	•	•	•
Height Adjustable Stand [mm]	150	150	150	150	150	150
Other Ergonomics	tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, rotate
Bezel Width T - B / L - R [mm]	16.8 / 16.2	18.2 / 18.2	18.2 / 18.2	20.0 / 20.3	22.0 / 22.4	22.5 / 21.9
Dimensions with stand (W x H x D) [mm]	466 x 375 x 228	557 x 378 x 228	557 x 378 x 228	640 x 396 x 236	688 x 466 x 302	745 x 469 x 302
Weight with stand [kg]	8.0	10.2	10.6	12.9	17.0	20.5
TCO	-	-	-	-	-	-
NaViSet Administrator 2	•	•	•	•	•	•
MultiProfiler Software	•	•	•	•	•	•
SpectraView II	Optional	Optional	•	•	•	•

SpectraView® | Colour Reference

The perfect choice for creative professionals. SpectraView® LCDs with the latest AH-IPS panel technology are designed to meet the highest standards for professional applications where colour fidelity cannot be compromised. SpectraView® displays are individually screened for 0 Pixel defect.

24" to 32"

SV Series

For more detailed information please visit:

www.spectraview.nec-display-solutions.com



SpectraView®

SpectraView® | Colour Reference

	SV Ref242	SV Ref272	SV Ref302	SV Ref322 UHD-2
Order Code	60003543	60003545	60003547	60004137
Panel Technology	AH-IPS / G-BR LED	AH-IPS / G-BR LED	AH-IPS / G-BR LED	IPS / W-LED
Screen Size [inch / cm]	24 / 61	27 / 69	30 / 76	32 / 80
Aspect Ratio	16:10	16:9	16:10	16:9
Colour Gamut AdobeRGB/sRGB Coverage [%]	99.3 / 108.6	99.3 / 108.6	99.3 / 108.6	99.2 / 101.0
Brightness (typ.) [cd/m ²]	340	340	340	350
Contrast (typ.)	1000:1	1000:1	1000:1	1000:1
Hardware Calibration / Look Up Table	42-bit Colour / 14-bit	42-bit Colour / 14-bit	42-bit Colour / 14-bit	42-bit Colour / 14-bit
Response Time (typ. G to G) [ms]	8	7	6	10
Colours [Mio.]	1074	1074	1074	1074
Resolution at 60 Hz	1920 x 1200	2560 x 1440	2560 x 1600	3840 x 2160
Connectivity	DP, DVI-D, HDMI, VGA, USB 2.0 (3 down / 2 up)	DP, Mini DP, HDMI, DVI-D, USB 2.0 (3 down / 2 up)		2 DP, 2 DVI-D, 5 HDMI, USB 3.0 (3 down / 2 up)
Power Use Normal / ECO [W]	56 / 28	73 / 37	87 / 47	100 / 53
Power Saving Mode [W]	2	1.4	1.4	0.5
Internal Power Supply	•	•	•	•
Height Adjustable Stand [mm]	150	150	150	150
Other Ergonomics	tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, rotate
Bezel Width T - B / L - R [mm]	18.2 / 18.2	20.0 / 20.3	22.0 / 22.4	22.5 / 21.9
Dimensions with stand (W x H x D) [mm]	557 x 378 x 228	640 x 396 x 236	688 x 466 x 302	745 x 469 x 302
Weight with stand [kg]	10.6	12.9	18.0	20.5
5 years warranty / 0 Pixel Defect	•/•	•/•	•/•	•/•



As one of the leading manufacturer of innovative medical displays NEC is your partner to deal with the challenges of hospital-wide digitalisation processes. Select from our medical portfolio - desktop displays, large format displays or DICOM Simulation projectors in the knowledge that you have one point of support and the highest standards of cross-departmental integration to a common standard.

2MP - 8MP **2.3 - 3.7MP** **55"**
 MD Series MDview Series OR Large Format

For more detailed information please read our Hospital Wide Display Solutions brochure and visit:
www.medical.nec-display-solutions.com



MD Series | Diagnostic

	MD211C3	MD210C3	MD211C2	MD210C2	MDC212C2
Panel Technology	UA-SFT Colour LED Backlight	UA-SFT Colour LED Backlight	UA-SFT Colour LED Backlight	UA-SFT Colour LED Backlight	IPS TFT LED Backlight
Screen diagonal [inch/cm]	21.3 / 54.1	21.3 / 54.1	21.3 / 54.1	21.3 / 54.1	21.3 / 54.1
Native resolution [Megapixel]	3.0	3.0	2.0	2.0	2.0
Resolution	1536 x 2048 (P)	1536 x 2048 (P)	1200 x 1600 (P)	1200 x 1600 (P)	1600 x 1200 (L)
Contrast ratio (typ.)	1400:1	1400:1	1400:1	1400:1	1500:1
Viewing angle (H / V @ CR > 10:1)	176° / 176°	176° / 176°	176° / 176°	176° / 176°	178° / 178°
Luminance (Max)	800 cd/m ²	800 cd/m ²	900 cd/m ²	760 cd/m ²	440 cd/m ²
Colour/Grayscale reproduction	10-bit	10-bit	10-bit	10-bit	10-bit
Programmable gamma correction	14-bit	14-bit	14-bit	14-bit	14-bit
Factory pre-set	400 cd/m ² DICOM GSDF	400 cd/m ² DICOM GSDF	400 cd/m ² DICOM GSDF	400 cd/m ² DICOM GSDF	180 cd/m ² DICOM GSDF
Connectivity	DVI-D, DP	DVI-D, DP	DVI-D, DP	DVI-D, DP	DVI-D, DP, VGA
Power consumption (max.) [W]	85	85	80	80	54
Dimensions (W x H x D) [mm]	373 x 491 x 236 (Portrait)	373 x 491 x 236 (Portrait)	373 x 491 x 236 (Portrait)	373 x 491 x 236 (Portrait)	466 x 375 x 228 (Landscape)
Warranty	3 yrs., opt.: 5 yrs.	3 yrs., opt.: 5 yrs.	3 yrs., opt.: 5 yrs.	3 yrs., opt.: 5 yrs.	3 yrs., opt.: 5 yrs.

MD Series | Diagnostic

Clinical Review

OR LFD

	MD322C8-2	MD302C4	MD242C2	MDview243	MDview272	MDC551C8
Panel Technology	IPS Type TFT Colour with W-LED Backlight	AH-IPS Colour LED Backlight	IPS Colour LED Backlight	IPS Colour LED Backlight	AH-IPS Colour LED Backlight	S-PVA with edge LED backlights
Screen diagonal [inch/cm]	31.5 / 80	29.8 / 75.7	24.1 / 61.2	24.1 / 61.2	27.0 / 68.6	55 / 140
Native resolution [Megapixel]	8.3	4.0	2.3	2.3	3.7	8.0
Resolution	3840 x 2160 (L)	2560 x 1600 (L)	1920x 1200 (L)	1920 x 1200 (L)	2560 x 1440 (L)	3840 x 2160 (P)
Contrast ratio (typ.)	1000:1	1000:1	1000:1	1000:1	1000:1	3000:1
Viewing angle (H / V @ CR > 10:1)	176° / 176°	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°
Luminance (Max)	350 cd/m ²	340 cd/m ²	350cd/m ²	350 cd/m ²	340 cd/m ²	500 cd/m ²
Colour/Grayscale reproduction	10-bit	10-bit	10-bit	10-bit	10-bit	10-bit
Programmable gamma correction	14-bit	14-bit	14-bit	14-bit	14-bit	-
Factory pre-set	200 cd/m ² DICOM GSDF	180 cd/m ² DICOM GSDF	180 cd/m ² DICOM GSDF	170 cd/m ² DICOM GSDF	170 cd/m ² DICOM GSDF	-
Connectivity	2 DVI-D, 2 DP, 4 HDMI	DVI-D, DP, Mini-DP, HDMI	DVI-D, DP, HDMI, VGA	DVI-D, DP, HDMI, VGA	DVI-D, DP, Mini-DP, HDMI	DP, 2 DVI-D, 4 HDMI
Power consumption (max.) [W]	95	87	30	30	73	240
Dimensions (W x H x D) [mm]	745 / 468 / 302 (Landscape)	688 x 466 x 302 (Landscape)	557 x 378 x 228 (Landscape)	557 x 378 x 228 (Landscape)	640 x 396 x 236 (Landscape)	1250 x 721 x 78
Warranty	3 yrs., opt.: 5 yrs.	3 yrs., opt.: 5 yrs.	3 yrs., opt.: 5 yrs.	3 yrs., opt.: 5 yrs.	3 yrs., opt.: 5 yrs.	3 yrs., opt.: 4 or 5 yrs.

Large Format Displays



As a world leading name in digital signage, NEC displays are installed in some of the most challenging and highly visited locations and venues across the world. From 24/7 LED backlit displays for performance critical applications to high quality value ranges and reference options, NEC leads the market for signage solutions you can trust.

Entry-Level Signage

E Series Cost efficient digital signage as well as meeting room equipment

Commercial Signage

C Series Slim profile displays for seamless integration

Value Signage

V Series Value for money signage all-rounder delivering convenience and flexibility

Professional Signage

P Series High end solution offering secure and reliable operations paired with a perfect image representation in all environments

Speciality

XUN Series Video wall solution for huge surfaces offering a very modular and flexible design

XHB Series High bright display for perfect image presenting in very light surroundings

XUHD Series Pixel free viewing combined with precise colour reproduction when image quality decides

Protective Glass

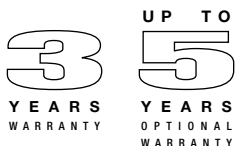
Maximum protection against knocks and blows combined with reduced reflection and high light transmission for an unrestricted image quality

Available for V / P / XUN / XUHD Series

Multi-Touch

Interactive plug & play touch solutions offering true multi-touch for a wide range of applications

Available for E / V / P / XUHD / XUN Series



E Series | Entry-Level Signage

The E Series commercial-grade displays are designed to bring NEC's heritage of performance and quality to the most cost-conscious customers. For entry-level applications like signage, the E-Series in sizes from 32 to 65 inch is the perfect fit. The larger sized models above 65 inch are specially designed for the needs of corporate customers who rely on quality professional solutions offering a compelling low total cost of ownership.

32" to 90"

E Series



127
CERTIFIED
OPERATION

1080P
FULLHD IMAGE

C Series | Commercial Signage

Its small bezels and super slim design perfectly complement modern surroundings whilst multiple display inputs support flexibility and freedom. With fixing points conveniently located on the back of the screen, external equipment can be attached with seamless simplicity. Discover great visual performance!

43" to 55"

C Series



247
CERTIFIED
OPERATION

1080P
FULLHD IMAGE



V Series | Value Signage

If you are looking to transform your restaurant, shop or business with the added presence and revenue that digital signage offers, the V Series by NEC provides professional performance you can trust at a surprisingly affordable price. Benefit from the extra attention and sales these outstanding Full HD displays can bring while operating over longer lifecycles. The V Series also offers a DRD-range of signage-ready models for convenient and instant usage. Colour match NEC MultiSync V Series displays to suit their environment with coloured bezels in any colour of the RAL range.

32" to 80"

V Series



247
CERTIFIED
OPERATION

1080P
FULLHD IMAGE



P Series | Professional Signage



24/7
CERTIFIED
OPERATION

1080P
FULLHD IMAGE



The P Series provides a first class solution for digital signage and information distribution applications. New connectivity and sensors allow additional creativity in the content displayed and how it is controlled. The unique built-in NFC sensor in combination with NEC's new Android app reduces installation and maintenance times, especially useful on larger installations. The Human Sensor is aware of proximity based viewer presence and can change brightness, volume, inputs or power the display up or down resulting in added engagement and considerable energy savings over time. Colour match NEC MultiSync P Series displays to suit their environment with coloured bezels in any colour of the RAL range.

40" to 80"

P Series

XUN Series | Video Wall



1080P
FULLHD IMAGE



24/7
CERTIFIED
OPERATION

No matter what the requirement, NEC has the right video wall solution to fit virtually any application. Adaptable, scalable and modular, NEC offers unlimited creativity in capturing attention, engaging and delivering a compelling video wall experience. Trusted NEC quality is the professional choice for display technology and can provide the complete video wall solution from pre-configuration and mounting solutions to content management and after sales support.

46" and 55"

XUNS and XUNV Series

XUHD Series | Ultra High Resolution



The MultiSync® UHD Series is the first series supporting the 4K UHD standard of NEC's LFD portfolio. Besides the four times more pixels at the same screen size, the quality of the pixels much more better; the variety of colours gets increased. Loaded with innovative features and high end components, the UHD models deliver an extraordinary reality-like visual experience with a richness of detail and controlled colour reproduction.

55" to 98"

XUHD Series

4K UHD



24/7
CERTIFIED
OPERATION



XHB Series | High Brightness

Sunlight reduces the readability of content so signage located in store front windows or in light drenched atrium spaces needs to present messages with higher brightness. NEC's XHB displays with ambient light sensor keeps power consumption to a minimum whilst maintaining eye-pleasing readability in even the brightest environments.

47" to 75"
XHB Series

1080P
FULLHD IMAGE



24/7
CERTIFIED OPERATION



E Series | Entry Level Signage

MultiSync® Model	E326	E436	E506	E556	E656	E705	E805	E905
Order Code	60004020	60004021	60004022	60004023	60004024	60003928	60003929	60003930
Panel Technology	S-IPS / Direct LED	S-IPS / Direct LED	S-PVA / Direct LED	S-IPS / Direct LED	S-PVA / Direct LED	UV² A / Edge LED	UV² A / Edge LED	UV² A / Edge LED
Screen Size [inch / cm]	32 / 80	43 / 109	50 / 127	55/140	65/165	70 / 178	80 / 203	90 / 229
Brightness (max.) [cd/m²]	350	350	350	350	350	400	350	350
Contrast (typ.)	1400:1	1200:1	3000:1	1200:1	4000:1	4000:1	5000:1	5000:1
Viewing Angle horizontal / vertical [°]	176 / 176	176 / 176	176 / 176	176 / 176	176 / 176	178 / 178	178 / 178	178 / 178
Response Time (typ. G to G) [ms]	8	8	8	9	8	8	4	4
Haze Level (%)	Standard (1)	Standard (1)	Standard (2)	Standard (1)	Standard (2)	Standard (5)	Standard (5)	Standard (5)
Supported orientation	Landscape	Landscape	Landscape	Landscape	Landscape	Landscape	Landscape	Landscape
Native Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Connectivity	3 HDMI, VGA, Component, Composite, SPDIF			3 HDMI, VGA, Component, Composite, SPDIF		2 HDMI, DP, DVI-D, VGA		
Power Consumption ECO [W]	44	57	79	81	116	146	215	266
Power Savings Mode [W]	<0.5	<0.5	<0.5	<0.5	< 0.5	<0.5	<0.5	<1
Dimensions (W x H x D) [mm]	727 x 424 x 77	968 x 559 x 77	1123 x 646 x 77	1239 x 712 x 79	1458 x 834 x 89	1587 x 920 x 87	1836 x 1061 x 87	2058 x 1184 x 123
Weight [kg]	4.8	8.5	12.9	15.6	23.5	47	61	81
Bezel Width B / T - L - R [mm]	16.1 / 11.9	13.4 / 10.4	14.9 / 11.9	14.7 / 12.9	14.9 / 13.9	23 / 23	29.7 / 29.7	
Integrated Speakers	2 x 5 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W
NaViSet Administrator 2	-	-	-	-	-	●	●	●
Energy Star	-	7.0	-	7.0	7.0	-	-	-

C Series | Commercial Signage

MultiSync® Model	C431*	C501*	C551*
Order Code	60004236	60004237	60004238
Panel Technology	S-PVA / Edge LED	S-PVA / Edge LED	S-PVA / Edge LED
Screen Size [inch / cm]	43 / 108	50 / 126	55 / 139
Brightness (max.) [cd/m²]	400	400	400
Contrast (typ.)	4000:1	4000:1	4000:1
Viewing Angle horizontal / vertical [°]	178 / 178	178 / 178	178 / 178
Response Time (typ. G to G) [ms]	8	8	8
Haze Level (%)	Pro (44)	Pro (44)	Pro (44)
Supported orientation	Face Up, Landscape, Portrait	Face Up, Landscape, Portrait	Face Up, Landscape, Portrait
Native Resolution	1920 x 1080	1920 x 1080	1920 x 1080
Connectivity	3 HDMI, DP, VGA	3 HDMI, DP, VGA	3 HDMI, DP, VGA
Power Consumption ECO [W]	tbd	tbd	tbd
Power Savings Mode [W]	<0.5	<0.5	<0.5
Dimensions (W x H x D) [mm]	970 x 559 x 45	1124 x 645 x 45	1238 x 709 x 45
Weight [kg]	12.5	16.1	18.8
Bezel Width B / T - L - R [mm]	12.4 / 12.4	12.4 / 12.4	12.4 / 12.4
Integrated Speakers	2 x 10 W	2 x 10 W	2 x 10 W
NaViSet Administrator 2	●	●	●
Energy Star	tbd	tbd	tbd

* Specification subject to change until launch

V Series | Value Signage

MultiSync® Model	V323-2	V404	V423	V463	V484	V552	V554	V652	V801
Order Code	60003849	60004033	60003397	60003394	60004034	60003396	60004035	60003395	60003482
Panel Technology	S-IPS / Edge LED	S-PVA / Edge LED	S-IPS / Edge LED	AMVA3 / Edge LED	S-PVA / Edge LED	AMVA3 / Edge LED	S-IPS / Edge LED	AMVA3 / Edge LED	UV2A / Edge LED
Screen Size [inch / cm]	32 / 81	40 / 102	42 / 107	46 / 117	48 / 121	55 / 140	55 / 140	65 / 165	80 / 203
Brightness (max.) [cd/m ²]	450	500	450	500	500	500	500	450	460
Contrast (typ.)	1300:1	4000:1	1300:1	4000:1	4000:1	4000:1	1200:1	4000:1	5000:1
Viewing Angle horizontal / vertical [°]	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	176 / 176
Response Time (typ. G to G) [ms]	8	8	12	6.5	8	6.5	8	8	6
Haze Level (%)	Standard (1)	Pro (25)	Advanced (10)	Advanced (11)	Pro (25)	Advanced (11)	Pro (44)	Advanced (11)	Standard (5)
Supported orientation	Landscape, Portrait	Landscape, Portrait, Face Up, Face Down	Landscape, Portrait	Landscape, Portrait	Landscape, Portrait, Face Up, Face Down	Landscape, Portrait	Landscape, Portrait, Face Up, Face Down	Landscape, Portrait	Landscape, Portrait
Native Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Connectivity	HDMI, DP, DVI-D In/Out, VGA	2 HDMI, DP: 2 In, 1 Out, DVI-D, VGA	HDMI, DP, DVI-D In/Out, VGA	HDMI, DP, DVI-D In/Out, VGA	2 HDMI, DP: 2 In, 1 Out, DVI-D, VGA	HDMI, DP, DVI-D In/Out, VGA	2 HDMI, DP: 2 In, 1 Out, DVI-D, VGA	HDMI, DP, DVI-D In/Out, VGA	
Slot-In Option	OPS	OPS, Compute Module Slot	OPS	OPS	OPS, Compute Module Slot	OPS	OPS, Compute Module Slot	OPS	OPS
Power Consumption ECO [W]	49	75	88	76	85	96	105	185	223
Power Savings Mode [W]	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dimensions (W x H x D) [mm]	750 x 444 x 60	918 x 531 x 55	972 x 565 x 68	1058 x 612 x 65	1087 x 625 x 55	1250 x 720 x 63	1244 x 715 x 63	1540 x 909 x 88	1836 x 1061 x 86
Weight [kg]	9	14.5	16.8	18.9	17.6	26.5	24.5	52.0	60
Bezel Width T - B / L - R [mm]	24.0 / 24.0	13.2 / 13.2	18.3 / 18.3	18.3 / 18.3	13.2 / 13.2	18.3 / 18.3	14.2 / 14.2	50.5 / 53.5	29.7 / 29.7
Integrated Speakers	2 x 8 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W
NaViSet Administrator 2	•	•	•	•	•	•	•	•	•
Energy Star	-	7.0	-	-	7.0	-	7.0	-	-

V Series | Value Signage

P Series | Professional Signage

MultiSync® Model	V404-RPi	V484-RPi	V554-RPi	P404	P484	P554	P703	P801
Order Code	60004405	60004406	60004408	60004039	60004040	60004041	60003480	60003481
Panel Technology	S-PVA / Edge LED		S-IPS / Edge LED	S-PVA / Edge LED		S-IPS / Edge LED	UV ² A / Edge LED	
Screen Size [inch / cm]	40 / 102	48 / 121	55 / 139	40 / 102	48 / 121	55 / 139	70 / 178	80 / 203
Brightness (max.) [cd/m ²]	500	500	500	700	700	700	700	700
Contrast (typ.)	4000:1	4000:1	1200:1	4000:1	4000:1	1200:1	5000:1	5000:1
Viewing Angle Hor / Ver [°]	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178
Response Time (typ. G to G) [ms]	8	8	8	8	8	8	8	4
Haze Level (%)	Pro (25)	Pro (25)	Pro (44)	Pro (25)	Pro (25)	Pro (44)	Standard (5)	Standard (5)
Supported Orientation	Landscape, Portrait, Face Up, Face Down			Landscape, Portrait, Face Up, Face Down			Landscape, Portrait, Face Up	
Native Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Connectivity	2 HDMI, DP: 2 In, 1 Out, DVI-D, VGA			2 HDMI, DP: 2 In, 1 Out, DVI-D, VGA			DVI-D, HDMI, DP In/Out, LAN	
Slot-In Option	OPS	OPS	OPS	OPS, Compute Module Slot			OPS, Interface Extension Slot	
Power Consumption ECO [W]	75	85	105	90	115	130	150	235
Power Savings Mode [W]	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dimensions (W x H x D) [mm]	918 x 530 x 54.7	1086 x 625 x 55	1244 x 715 x 63	918 x 530.6 x 55	1086 x 625 x 54	1244 x 714 x 62	1587 x 920 x 86	1836 x 1061 x 86
Weight [kg]	14.5	17.6	24.5	14.5	17.6	24.5	47.0	61.5
Bezel Width T - B / L - R [mm]**	13.2 / 13.2	13.2 / 13.2	14.2 / 14.2	13.2	13.2	14.2 / 14.2	23.0	29.7
Integrated Speakers	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W
NaViSet Administrator 2	•	•	•	•	•	•	•	•
Energy Star	-	-	-	-	7.0	7.0	-	-

* Specification subject to change until launch

** Dimensions may vary due to manufacturing tolerances

XUN Series | Video Wall

MultiSync® Model	X464UNV-3	X464UNS-2	X554UNV-2	X554UNS-2	X555UNV	X555UNS	UN551S	UN551VS
Order Code	60004271	60004172	60004432	60004173	60003906	60003905	60004055	60004056
Panel Technology	S-PVA / Direct LED	S-PVA / Direct LED	S-PVA / Direct LED	S-PVA / Direct LED	S-IPS / Direct LED	S-IPS / Direct LED	S-IPS / Direct LED	S-IPS / Direct LED
Screen Size [inch / cm]	46 / 117	46 / 117	55 / 139	55 / 139	55 / 139	55 / 139	55 / 139	55 / 139
Brightness (Max.) [cd/m ²]	500	700	500	700	500	700	700	500
Contrast (typ.)	3500:1	3500:1	3500:1	3500:1	1200:1	1200:1	1200:1	1200:1
Viewing Angle Hor / Vert [°]	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178
Response Time (typ. G to G) [ms]	8	8	8	8	12	12	8	8
Haze Level (%)	Pro (25)	Pro (25)	Pro (25)	Pro (25)	Pro (44)	Pro (44)	Pro (44)	Pro (44)
Supported Orientation	Landscape, Portrait, Face Up		Landscape, Portrait, Face Up		Landscape, Portrait, Face Up		Landscape, Portrait, Face Up	
Native Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Connectivity	DVI-D, HDMI, DP In/Out, VGA		DVI-D, HDMI, DP In/Out, VGA		DVI-D, HDMI, DP In/Out, VGA		DVI-D, HDMI, DP In/Out, VGA	
Slot-In Option	OPS, Interface Extension Slot		OPS, Interface Extension Slot		OPS, Interface Extension Slot		OPS, Interface Extension Slot	
Power Consumption ECO [W]	90	136	125	150	138	204	180	140
Power Savings Mode [W]	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dimensions (W x H x D) [mm]	1024 x 578 x 117	1022 x 576 x 101	1213 x 684 x 100	1213 x 684 x 100	1213 x 684 x 95	1213 x 684 x 95	1211 x 682 x 99	1211 x 682 x 99
Weight [kg]	24.3	20.4	25.9	25.6	30.3	30.3	27.0	26.0
Bezel Width T - B / L - R [mm]**	3.8 / 1.8	2.3 / 1.2	2.3 / 1.2	2.3 / 1.2	2.3 / 1.2	2.3 / 1.2	0.9 / 0.9	0.9 / 0.9
Integrated Speakers	-	-	-	-	-	-	-	-
NaViSet Administrator 2	•	•	•	•	•	•	•	•

XUHD Series | Reference

XHB Series | High Brightness

MultiSync® Model	X551UHD	X651UHD-2	X841UHD-2	X981UHD-2	X474HB	X554HB	X754HB
Order Code	60003677	60004104	60004105	60004106	60003764	60003912	60003913
Panel Technology	S-PVA / Edge LED	S-IPS / Edge LED	S-IPS / Edge LED	S-IPS / Direct LED	S-IPS / Direct LED	S-PVA / Direct LED	S-PVA / Direct LED
Screen Size [inch / cm]	55 / 140	65 / 165	84 / 214	98 / 248	47 / 119	55 / 140	75 / 191
Brightness (Max.) [cd/m ²]	500	450	500	500	2000	2700	2500
Contrast (typ.)	4000:1	1300:1	1400:1	1300:1	1300:1	5000:1	5000:1
Viewing Angle Hor / Vert [°]	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178
Response Time (typ. G to G) [ms]	6	8	12	8	10	6	6
Haze Level (%)	Pro (25)	Advanced (10)	Advanced (10)	Standard (1)	Standard (2)	Standard (1)	Standard (1)
Supported Orientation	Landscape, Portrait, Face Up		Landscape, Portrait, Face Up		Landscape, Portrait		
Native Resolution	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	1920 x 1080	1920 x 1080	1920 x 1080
Connectivity	4 HDMI, DP, 2 DVI-D				DP In/Out, HDMI, DVI-D, VGA		
Slot-In Option	OPS	OPS	OPS	OPS	OPS, Interface Extension Slot		
Power Consumption ECO [W]	150	150	330	348	209	310	540
Power Use Savings Mode [W]	< 0.5	<0.5	<0.5	< 0.5	<0.5	<0.5	<0.5
Dimensions (W x H x D) [mm]	1250 x 721 x 78	1468 x 879 x 87	1931 x 1117 x 85	2204 x 1259 x 108	1084 x 628 x 147	1253 x 724 x 137	1694 x 972 x 146
Weight [kg]	27	41	70	95	26.9	32.6	58
Bezel Width T - B / L - R [mm]	18.5	17.5 / 17.5	32.6	19.9	19.3	19.5	19.5
Integrated Speakers	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W
NaViSet Administrator 2	•	•	•	•	•	•	•

Protective & Mirror Glass



32" to 55"

V Series PG

40" to 80"

P Series PG

84" and 98"

XUHD Series PG

46" and 55"

XUN Series PG

40" to 80"

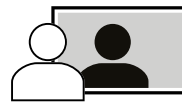
P Series MG

Protective & Mirror Glass

Guaranteed reliability even under the toughest conditions is achieved with robust protective glass designed to withstanding external impacts.

Available for NEC MultiSync C / V / P / XUHD / XUN Series.

NEC MultiSync P Series displays can be transformed into highly attractive and engaging devices with semi-transparent mirror glass.



MultiSync® Model	V323-2 PG	V404 PG	V484 PG	V554 PG	P404 PG	P484 PG	P554 PG	P703 PG
Order Code	60003995	60004337	60004338	60004339	60004255	60004254	60004256	60003707
Base Model	V323-2	V404	V484	V554	P404	P484	P554	P703
All specs same as base model except for those listed below								
Dimensions (W x H x D) [mm]	750 x 445 x 66	925 x 538 x 63	1094 x 632 x 63	1251 x 722 x 71	925 x 538 x 63	1094 x 632 x 63	1251 x 722 x 71	1587 x 920 x 99
Weight [kg]	12.2	21	26	35	21	26	35	64.6
Bezel Width T-B / L-R [mm]	24.0 / 24.0	16.7 / 16.9	16.7 / 16.9	16.7 / 16.7	16.7 / 16.9	16.7 / 16.9	16.7 / 16.7	23.0 / 23.0
Glass	4mm Conturan® glass by Schott				4mm Conturan® glass by Schott			5mm Conturan® glass by Schott
Coating	Double sided anti-reflective coating				Double sided anti-reflective coating			
Light Transmission [%]	97	97	97	97	97	97	97	97
Reflection Rate [%]	<1	<1	<1	<1	<1	<1	<1	<1

MultiSync® Model	P801 PG	X841UHD-2 PG	X981UHD-2 PG	X464UNS-2 PG*	X555UNS PG	P404 MG	P484 MG	P554 MG
Order Code	60003708	60004184	60004182	60004372	60004141	60004424	60004425	60004426
Base Model	P801	X841UHD-2	X981UHD-2	X464UNS-2	X555UNS	P404	P484	P554
All specs same as base model except for those listed below								
Dimensions (W x H x D) [mm]	1836 x 1061 x 95	1931 x 1117 x 99	2205 x 1260 x 122	N/A	1213 x 684 x 95	925 x 538 x 63	1093 x 632 x 63	1251 x 722 x 71
Weight [kg]	85.2	102	132	N/A	32.7	21	26	35
Bezel Width T-B / L-R [mm]	29.7 / 29.7	32.6 / 32.6	19.9 / 19.9	2.5 / 2.5	2.5 / 2.5	16.7 / 16.7	16.7 / 16.7	17.7 / 17.7
Glass	5mm Conturan® glass by Schott	6mm Conturan® glass by Schott		2mm Premium toughened glass		4mm semi-transparent mirrored glass		
Coating	Double sided anti-reflective coating	Double sided anti-reflective coating		Anti-glare coating		N/A	N/A	N/A
Light Transmission [%]	97	97	97	92	92	42	42	42
Reflection Rate [%]	<1	<1	<1	N/A	N/A	N/A	N/A	N/A

* Specification subject to change until launch

Multi-Touch Series



65" to 80" **127**
E Series Touch CERTIFIED OPERATION

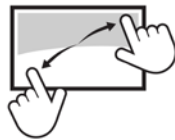
40" to 80" **167**
V Series Touch CERTIFIED OPERATION

40" to 80" **247**
P Series Touch CERTIFIED OPERATION

55" to 98" **247**
XUHD Series Touch CERTIFIED OPERATION

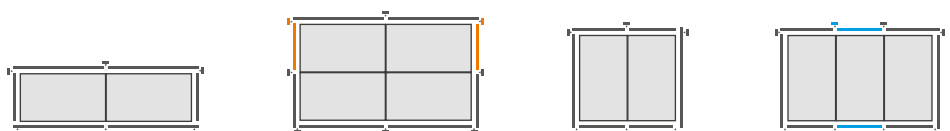
Multi-Touch

Based on the latest touch technology these displays deliver true multi-touch support with fast response times and a high level of accuracy. All NEC interactive displays are plug & play, without the need to install any external driver software. Thanks to an anti-reflective coating, reflections are reduced to a minimum which significantly increases the readability of the content shown.



NEC Modular Touch System for Video Walls

The system with its modular multi-touch frames allows scalable video walls in landscape and portrait orientation of any size. The solution is based on ShadowSense™ touch over-frame kits and NEC's 46" and 55" ultra-narrow large format MultiSync® X464UNS-2 PG and X555UNS PG video wall displays with integrated protective glass.



Multi-Touch Displays

MultiSync® Model	E651-T	E705 SST	E805 SST	V404-T	V484-T	V554-T	V801 TM
Order Code	60004181	60003922	60003923	60004354	60004355	60004356	60003679
Supported Orientation	Landscape, Portrait	Landscape	Landscape	Landscape, Portrait, Face Up			Landscape, Portrait
Base Model	–	E705	E805	V404	V484	V554	V801
All specs same as base model except for those listed below							
Haze Level	11	5	5	25	25	44	5
Brightness (max.)	400	400	350	440	440	440	460
Power Consumption ECO [W]	140	158	227	75	85	110	218
Dimensions (W x H x D) [mm]	1490 x 865 x 87	1658 x 985 x 106	1878 x 1097 x 104	954 x 567 x 78	1123 x 662 x 78	1279 x 750 x 86	1843 x 1068 x 107
Weight [kg]	42.2	70	85	22.7	28.5	39	79.9
Bezel Width T-B / L-R [mm]	30.0 / 30.2	33.0 / 41.0	40.0 / 40.0	33.4 / 33.4	33.4 / 33.4	33.4 / 33.4	34.8 / 34.8
Touch Technology	Infrared	ShadowSense™	ShadowSense™	Infrared	Infrared	Infrared	Infrared
Protective Glass	4mm	5mm	5mm	4mm	4mm	4mm	3mm
Coating	Anti-glare coating	Single sided anti-reflective coated (anti-glare)		Anti-glare coating	Anti-glare coating	Anti-glare coating	Double sided anti-reflective coating
Touch Points	up to 10	up to 10	up to 10	up to 10	up to 10	up to 10	up to 6
Input Method	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove
Light Transmission [%]	89	92	92	88	88	88	96
Reflection [%]	N/A	2	2	tbd	tbd	tbd	2

MultiSync® Model	P404 SST	P484 SST	P554 SST	P703 SST	P801 SST
Order Code	60004252	60004257	60004258	60003770	60003766
Supported Orientation	Landscape, Portrait, Face Up		Landscape, Portrait, Face Up		Landscape, Portrait
Base Model	P404	P484	P554	P703	P801
All specs same as base model except for those listed below					
Haze Level	25	25	44	5	5
Brightness (max.)	700	700	700	700	700
Power Consumption ECO [W]	90	115	130	157	239
Dimensions (W x H x D) [mm]	957 x 577 x 72	1123 x 665 x 75	1282 x 757 x 82	1658 x 985 x 106	1878 x 1097 x 104
Weight [kg]	24.5	30.5	45	70	85
Bezel Width T-B / L-R [mm]	33.6 / 33.6	34.1 / 34.2	33.6 / 33.7	33.0 / 41.0	40.0 / 40.0
Touch Technology	ShadowSense™	ShadowSense™	ShadowSense™	ShadowSense™	ShadowSense™
Protective Glass	3mm	3mm	3mm	5mm	5mm
Coating	Single sided anti-reflective coated (anti-glare)			Single sided anti-reflective coated (anti-glare)	
Touch Points	up to 10	up to 10	up to 10	up to 10	up to 10
Input Method	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove
Light Transmission [%]	92	92	92	92	92
Reflection [%]	2	2	2	2	2

MultiSync® Model	X651UHD-2 SST	X841UHD-2 SST	X981UHD-2 SST	X551UHD IGT	X651UHD-2 IGT
Order Code	60004145	60004146	60004147	60004259	60004170
Supported Orientation	Face Up, Landscape, Portrait			Face Up, Landscape, Portrait	
Base Model	X651UHD-2	X841UHD-2	X981UHD-2	X551UHD	X651UHD-2
All specs same as base model except for those listed below					
Haze Level	10	10	1	25	10
Brightness (max.)	450	500	500	500	450
Power Consumption ECO [W]	164	342	360	162	164
Dimensions (W x H x D) [mm]	1532 x 910 x 103	2000 x 1194 x 105	2276 x 1329 x 123	1303 x 773 x 75	1521 x 896 x 103
Weight [kg]	70	110	150	40	55
Bezel Width T-B / L-R [mm]	42.0 / 42.0	41.0 / 41.0	45.0 / 45.0	Edge-to-edge-flush design (no bezel)	
Touch Technology	ShadowSense™	ShadowSense™	ShadowSense™	InGlass™	InGlass™
Protective Glass	4 mm	5 mm	5 mm	3.2 mm	3.2 mm
Coating	Single sided anti-reflective coated (anti-glare)			Chemically strengthened soda lime	
Touch Points	up to 10	up to 10	up to 12	up to 10	up to 10
Input Method	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove
Light Transmission [%]	92	92	92	89	89
Reflection [%]	2	2	2	N/A	N/A

Speakers | Stands | Compatibility

Model	Speaker											
	Speaker	Order Code	Speakers Built-in		High-End							
			Soundbar	SP-RM1	SP-TF1	SP-46SM	SP-55SM	SP-65SM-2	SP-484SM	SP-554SM	SP-65SM	SP-70SM
UN551S / UN551VS	-	-	○	●	-	-	-	-	-	-	-	-
X554UNS-2 / X554UNV-2	-	-	○	●	-	-	-	-	-	-	-	-
X555UNS / X555UNV	-	-	○	●	-	-	-	-	-	-	-	-
X464UNV-3 / X464UNS-2	-	-	○	●	-	-	-	-	-	-	-	-
X474HB	●	-	○	●	-	-	-	-	-	-	-	-
X554HB	●	-	○	●	-	-	-	-	-	-	-	-
X754HB	●	-	○	●	-	-	-	-	-	-	-	-
X551UHD (IGT)*	●	-	○	●	-	-	-	-	-	-	-	-
X651UHD-2 (SST, IGT)*	●	-	○	●	-	-	●	-	-	-	-	-
X841UHD-2 (PG, SST)*	●	-	○	●	-	-	-	-	-	-	-	-
X981UHD-2 (PG, SST)*	●	-	○	●	-	-	-	-	-	-	-	-
P404 (PG, SST)	●	●	-	●	-	-	-	-	-	-	-	-
P484 (PG, SST)	●	●	-	●	-	-	●	-	-	-	-	-
P554 (PG, SST)	●	●	-	●	-	-	-	●	-	-	-	-
P703 (PG, SST)*	●	-	○	●	-	-	-	-	●	-	-	-
P801 (PG, SST)*	●	-	○	●	-	-	-	-	-	-	●	-
V323-2 (PG)*	●	-	-	-	-	-	-	-	-	-	-	-
V423	●	-	-	-	-	-	-	-	-	-	-	-
V404 (PG)	●	●	-	●	-	-	-	-	-	-	-	-
V463	●	-	○	●	●	-	-	-	-	-	-	-
V484 (PG)*	●	●	-	●	-	-	●	-	-	-	-	-
V552	●	-	○	●	-	●	-	-	-	-	-	-
V554 (PG)*	●	●	-	●	-	-	-	●	-	-	-	-
V652	●	-	○	●	-	-	-	-	●	-	-	-
V801	●	-	○	●	-	-	-	-	-	-	●	-
V801 TM	●	-	○	●	-	-	-	-	-	-	-	-
V404-T	-	-	-	○	-	-	-	-	-	-	-	-
V484-T	-	-	-	○	-	-	-	-	-	-	-	-
V554-T	-	-	-	○	-	-	-	-	-	-	-	-
C431	●	-	-	-	-	-	-	-	-	-	-	-
C501	●	-	-	-	-	-	-	-	-	-	-	-
C551	●	-	-	-	-	-	-	-	-	-	-	-
E326	●	-	-	-	-	-	-	-	-	-	-	-
E436	●	-	-	-	-	-	-	-	-	-	-	-
E506	●	-	-	-	-	-	-	-	-	-	-	-
E556	●	-	-	-	-	-	-	-	-	-	-	-
E656	●	-	-	-	-	-	-	-	-	-	-	-
E651-T	●	-	-	-	-	-	-	-	-	-	-	-
E705 (SST)*	●	-	○	●	-	-	-	-	-	●	-	-
E805 (SST)*	●	-	○	●	-	-	-	-	-	-	●	-
E905	●	-	○	●	-	-	-	-	-	-	-	-

Model	Feet											
	Feet	Order Code	100013034	100014488	100012205	100012201	100012828	100013328	100013911	100014601	100013945	100014604
			ST-322	ST-401	ST-4620	ST-5220	ST-651	ST-801	ST-32E	ST-43E	ST-50E	ST-65E2
UN551S / UN551VS	-	-	-	●	-	-	-	-	-	-	-	-
X554UNS-2 / X554UNV-2	-	-	-	●	-	-	-	-	-	-	-	-
X555UNS / X555UNV	-	-	-	●	-	-	-	-	-	-	-	-
X464UNV-3 / X464UNS-2	●	-	-	-	-	-	-	-	-	-	-	-
X474HB	-	-	●	-	-	-	-	-	-	-	-	-
X554HB	-	-	-	●	-	-	-	-	-	-	-	-
X754HB	-	-	-	-	-	●	-	-	-	-	-	-
X551UHD (IGT)	-	-	-	●	-	-	-	-	-	-	-	-
X651UHD-2 (SST, IGT)	-	-	-	-	●	-	-	-	-	-	-	-
X841UHD-2 (PG)	-	-	-	-	-	●	-	-	-	-	-	-
X981UHD-2 (PG)	-	-	-	-	-	●	-	-	-	-	-	-
P404 (PG, SST)*	-	●	-	-	-	-	-	-	-	-	-	-
P484 (PG, SST)*	-	●	-	-	-	-	-	-	-	-	-	-
P554 (PG, SST)*	-	●	-	-	-	-	-	-	-	-	-	-
P703 (PG, SST)	-	-	-	-	-	●	-	-	-	-	-	-
P801 (PG, SST)	-	-	-	-	-	●	-	-	-	-	-	-
V323-2 (PG)	●	-	-	-	-	-	-	-	-	-	-	-
V423	●	-	-	-	-	-	-	-	-	-	-	-
V404	-	●	-	-	-	-	-	-	-	-	-	-
V463	●	-	-	-	-	-	-	-	-	-	-	-
V484	-	●	-	-	-	-	-	-	-	-	-	-
V552	-	-	●	-	-	-	-	-	-	-	-	-
V554	-	●	-	-	-	-	-	-	-	-	-	-
V652	-	-	-	-	●	-	-	-	-	-	-	-
V801	-	-	-	-	-	●	-	-	-	-	-	-
V801 TM	-	-	-	-	-	●	-	-	-	-	-	-
V404-T	-	-	-	-	-	-	-	-	-	-	-	-
V484-T	-	-	-	-	-	-	-	-	-	-	-	-
V554-T	-	-	-	-	-	-	-	-	-	-	-	-
C431	-	●	-	-	-	-	-	-	-	-	-	-
C501	-	●	-	-	-	-	-	-	-	-	-	-
C551	-	●	-	-	-	-	-	-	-	-	-	-
E326	-	-	-	-	-	-	-	●	-	-	-	-
E436	-	-	-	-	-	-	-	-	●	-	-	-
E506	-	-	-	-	-	-	-	-	-	●	-	-
E556	-	-	-	-	-	-	-	-	-	-	●	-
E656	-	-	-	-	-	-	-	-	-	-	-	●
E651-T	-	-	-	-	-	-	-	-	-	-	-	-
E705 (SST)	-	-	-	-	-	●	-	-	-	-	-	-
E805 (SST)	-	-	-	-	-	●	-	-	-	-	-	-
E905	-	-	-	-	-	●	-	-	-	-	-	-

* High-end Speakers (SP-xxSM) are not compatible with Protective Glass (PG), ShadowSense Touch (SST) and InGlass™ Touch (IGT) Displays.

●	Perfect Compatibility
○	Compatible - speakers will bulge from the back surface
●	Compatible on sides and bottom - front surface of speakers does not match with display
●	Compatible on sides and bottom - front surface of speakers do not match with display, special brackets necessary for installation
-	Not Compatible

Model	Slot-In																	
	Order Code	Format	Slot Option	Compatibility												Order Code		
	100014798	OPS	Celeron N3350 2x 1.1 GHz	•	•	•	•	•	•	•	•	•	•	•	•	•	•	100014798
	100014514	OPS	Atom x5-E8000 4x 1.04 GHz	•	•	•	•	•	•	•	•	•	•	•	•	•	•	100014514
	100014513	OPS	Celeron N3160 4x 1.6 GHz	•	•	•	•	•	•	•	•	•	•	•	•	•	•	100014513
	100014512	OPS	Penitium N3710 4x 1.6 GHz	•	•	•	•	•	•	•	•	•	•	•	•	•	•	100014512
	100014295	OPS	ARM A53 QuadCore CPU 2.0 GHz	•	•	•	•	•	•	•	•	•	•	•	•	•	•	100014295
	100014266	OSP Customizable	Celeron G3900E 2 x 2.4GHz	•	•	•	•	•	•	•	•	•	•	•	•	•	•	100014266
	100014577	OPS Standard		•	•	•	•	•	•	•	•	•	•	•	•	•	•	100014577
	100014209	OSP Customizable	Core i3 6100E 2 x 2.7GHz	•	•	•	•	•	•	•	•	•	•	•	•	•	•	100014209
	100014578	OPS Standard		•	•	•	•	•	•	•	•	•	•	•	•	•	•	100014578
	100014210	OSP Customizable	Core i5 6440EQ 4 x 2.7GHz	•	•	•	•	•	•	•	•	•	•	•	•	•	•	100014210
	100014579	OPS Standard		•	•	•	•	•	•	•	•	•	•	•	•	•	•	100014579
	100014212	OSP Customizable	Core i7 6820EQ 4 x 2.8GHz	•	•	•	•	•	•	•	•	•	•	•	•	•	•	100014212
	100014580	OPS Standard		•	•	•	•	•	•	•	•	•	•	•	•	•	•	100014580
	100012893	OPS	HD-SDI 1.5G	•	•	•	•	•	•	•	•	•	•	•	•	•	•	100012893
	100012947	OPS	HD-SDI 3G	•	•	•	•	•	•	•	•	•	•	•	•	•	•	100012947
	100014173	OPS	OPS-2C HDMI DP	•	•	•	•	•	•	•	•	•	•	•	•	•	•	100014173
	100014188	OPS	OPS-2C Quad 3G SDI	•	•	•	•	•	•	•	•	•	•	•	•	•	•	100014188
	100013538	OPS	Digital Signage Player	•	•	•	•	•	•	•	•	•	•	•	•	•	•	100013538
	100013612	OPS	HDBaseT Receiver	•	•	•	•	•	•	•	•	•	•	•	•	•	•	100013612
	100014585	CMS	Raspberry Pi 3 Compute Module NEC Edition	•	•	•	•	•	•	•	•	•	•	•	•	•	•	100014585
UN551S / UN551VS				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
X554UNS-2 / X554UNV-2				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
X555UNS / X555UNV				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
X464UNV-3 / X464UNS-2				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
X474HB				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
X554HB				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
X754HB				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
X551UHD (IGT)*				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
X651UHD-2 (SST, IGT)*				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
X841UHD-2 (PG, SST)*				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
X981UHD-2 (PG, SST)*				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
P403				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
P404 (PG, SST)*				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
P484 (PG, SST)*				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
P554 (PG, SST)*				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
P703 (PG, SST)*				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
P801 (PG, SST)*				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
P463				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
P553				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
V323-2 (PG)*				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
V423				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
V404 (PG,-T)				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
V463				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
V484 (PG,-T)				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
V552				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
V554 (PG,-T)				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
V652				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
V801				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
V801 TM				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
E705 (SST)*				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
E805 (SST)*				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
E905				•	•	•	•	•	•	•	•	•	•	•	•	•	•	



OPS Slot-In PC



OPS inserted into NEC Large Format Display



Raspberry Pi 3 (NEC Edition) on Interface Board



Raspberry Pi 3 (NEC Edition) inserted into NEC Large Format Display

•	Compatible
-	Not Compatible

* Please note: Multi-touch is only supported by OPS PC's using Windows 7P. Windows 7 embedded does not support multi-touch.

LED Modules



Indoor and outdoor LED video wall modules enable creative attention grabbing walls of intensely bright images for the brightest environments and long distance viewing. With the S[quadrat] manufactured LED modules, NEC is offering secure outstanding image quality and easy maintenance to represent your business as you expect it. These high quality LEDs also ensure longevity and flexibility to future-proof your investment.

Indoor LED

1.2mm to 10.0mm

Outdoor LED

3.9mm to 20.0mm

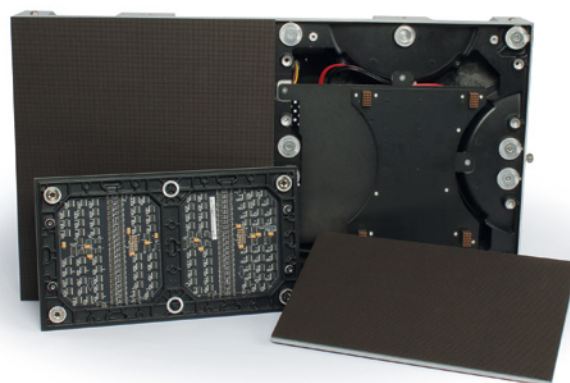
LED Modules

Indoor LED Combining ultimate visual experience with maximum versatility, the new indoor LED products provide crystal clear and extra sharp image quality. The LED LiFT fine pitch LED products are perfectly supporting any high definition content visualisation and can be installed for use in many areas. Minimised maintenance times and efforts are ensured thanks to its highly intelligent, front serviceable cabinet design.

Outdoor LED The outdoor LED systems shine bright in areas with high levels of ambient light and where the harsh environment of sunlight or rain would usually affect the performance. The wide range of outdoor products allows perfect readability from any viewing distance. Thanks to the highest flexibility in system modularity, there is almost no limitation in screen size. Low operational and maintenance costs and a high durability support a safe and future-proof investment.

Indoor LED Modules

	L012Si	L015Si	L019Si	L023Si	L027Si	L038Si	L047Si	L056Si
Order Code	60004280	60004139	60004123	60004124	60004281	60004125	60004282	60004284
Pixel Configuration	3-in-1 SMD	3-in-1 SMD	3-in-1 SMD	3-in-1 SMD	3-in-1 SMD	3-in-1 SMD	3-in-1 SMD	3-in-1 SMD
Number of Pixel per m ²	623334	398892	277008	177285	135763	69252	44321	31888
Pixel Pitch [mm]	1,266	1,583	1,9	2,375	2,714	3,8	4,75	5,632
Brightness (typ.) [cd/m ²]	800	800	800	800	1000	1200	1200	1200
Contrast Ratio (typ.)	3000:1	3000:1	3000:1	3000:1	3000:1	3000:1	3000:1	3000:1
Colour Processing	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit
Viewing Angle Hor / Vert [°]	160 / 160	160 / 160	160 / 160	160 / 160	160 / 160	160 / 160	160 / 160	160 / 160
Dimming Capability	256 level	256 level	256 level	256 level	256 level	256 level	256 level	256 level
Gamma Correction	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Refresh Rate	> 3000 Hz	> 3000 Hz	> 3000 Hz	> 3000 Hz	> 3000 Hz	> 3000 Hz	> 3000 Hz	> 3000 Hz
Digital Inputs	DVI	DVI	DVI	DVI	DVI	DVI	DVI	DVI
Power Consumption [W] per sqm	280W (typical) 800W (max)	280W (typical) 800W (max)	280W (typical) 800W (max)	280W (typical) 800W (max)	259W (typical) 740W (max)	259W (typical) 740W (max)	259W (min) 740W (max)	259W (min) 740W (max)
Dimensions (W x H x D) [mm]	608 x 342 x 90	608 x 342 x 90	608 x 342 x 90	608 x 342 x 90	608 x 342 x 90	608 x 342 x 90	608 x 342 x 90	608 x 342 x 90
Weight per sqm [kg]	46	46	46	46	46	46	46	46
IP Level	IP30	IP30	IP30	IP30	IP30	IP30	IP30	IP30
Serviceability	Front and Rear	Front and Rear	Front and Rear	Front and Rear	Front and Rear	Front and Rear	Front and Rear	Front and Rear

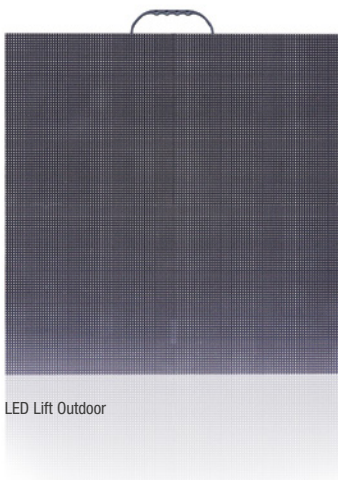


LED Lift Indoor 16 x 9 Aspect Ratio

	T040Si	T060Si	T100Si
Order Code	60004127	60004128	60004157
Pixel Configuration	3-in-1 SMD	3-in-1 SMD	3-in-1 SMD
Number of Pixel per m ²	62500	27777	10000
Pixel Pitch [mm]	4	6	10
Brightness (typ.) [cd/m ²]	1500	1500	2000
Contrast Ratio (typ.)	3000:1	3000:1	5000:1
Colour Processing	16 bit	16 bit	16 bit
Viewing Angle Hor / Vert [°]	140 / 140	140 / 140	140 / 140
Dimming Capability	256 level	256 level	256 level
Gamma Correction	Yes	Yes	Yes
Refresh Rate	> 4200 Hz	> 4200 Hz	> 4200 Hz
Digital Inputs	DVI	DVI	DVI
Power Consumption [W] per sqm	255W (typical) 765W (max)	195W (typical) 640W (max)	180W (typical) 540W (max)
Dimensions (W x H x D) [mm]	480 x 480 x 166	480 x 480 x 166	960 x 960 x 166
Weight per sqm [kg]	35	35	39
IP Level	IP30	IP30	IP30
Serviceability	Rear (Front Optional)	Rear (Front Optional)	Rear (Front Optional)

Outdoor LED Modules

	L039Se	L048Se	L063Se	L078Se
Order Code	60004286	60004287	60004288	60004289
Pixel Configuration	3-in-1 SMD	3-in-1 SMD	3-in-1 SMD	3-in-1 SMD
Number of Pixel per m ²	65536	43264	25600	16384
Pixel Pitch [mm]	3.91	4.8	6.25	7.8
Brightness (typ.) [cd/m ²]	5000	5000	5000	5000
Contrast Ratio (typ.)	3000:1	3000:1	3000:1	3000:1
Colour Processing	16 bit	16 bit	16 bit	16 bit
Viewing Angle Hor / Vert [°]	140 / 140	140 / 140	140 / 140	140 / 140
Dimming Capability	256 level	256 level	256 level	256 level
Gamma Correction	Yes	Yes	Yes	Yes
Refresh Rate	> 1920 Hz	> 1920 Hz	> 1920 Hz	> 1920 Hz
Digital Inputs	DVI	DVI	DVI	DVI
Power Consumption [W]	245W (typical) 700W (max)	245W (typical) 700W (max)	245W (typical) 700W (max)	180W (min) 730W (max)
Dimensions (W x H x D) [mm]	500 x 500 x 78	1280 x 960 x 210	1280 x 960 x 210	500 x 500 x 78
Weight per sqm [kg]	36	36	36	36
IP Level (front / back)	IP65 / IP65	IP65 / IP65	IP65 / IP65	IP65 / IP65
Serviceability	Front and Rear	Front and Rear	Front and Rear	Front and Rear



LED Lift Outdoor



	T060Se	T080Se	T100Se	T160Se	T160SeD	T200SeD
Order Code	60004142	60004158	60004140	60004156	60004155	60004154
Pixel Configuration	3-in-1 SMD	3-in-1 SMD	3-in-1 SMD	3-in-1 SMD	DIP	DIP
Number of Pixel per m ²	27775	15625	10000	3906	3906	2500
Pixel Pitch [mm]	6	8	10	16	16	20
Brightness (typ.) [cd/m ²]	6000	6000	6000	6000	6000	6000
Contrast Ratio (typ.)	6000:1	6000:1	6000:1	6000:1	6000:1	6000:1
Colour Processing	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit
Viewing Angle Hor / Vert [°]	140 / 140	140 / 140	140 / 140	140 / 140	120 / 60	120 / 60
Dimming Capability	256 level	256 level	256 level	256 level	256 level	256 level
Gamma Correction	Yes	Yes	Yes	Yes	Yes	Yes
Refresh Rate	> 4200 Hz	> 4200 Hz	> 4200 Hz	> 4200 Hz	> 2880 Hz	> 2880 Hz
Digital Inputs	DVI	DVI	DVI	DVI	DVI	DVI
Power Consumption [W]	270W (typical) 800W (max)	180W (typical) 730W (max)	180W (typical) 730W (max)	180W (typical) 730W (max)	190W (typical) 420W (max)	180W (typical) 730W (max)
Dimensions (W x H x D) [mm]	1152 x 1152 x 210	1152 x 1152 x 210	1280 x 960 x 210	1280 x 960 x 215	1280 x 960 x 215	1280 x 960 x 230
Weight per sqm [kg]	49	49	56	45	49	49
IP Level (front / back)	IP65 / IP54	IP65 / IP54	IP65 / IP54	IP65 / IP54	IP65 / IP54	IP65 / IP54
Serviceability	Rear (Front Optional)	Rear (Front Optional)	Rear (Front Optional)	Rear (Front Optional)	Rear (Front Optional)	Rear (Front Optional)

Above listed LED modules are manufactured by S[quadrat] GmbH.

Software



NaViSet Administrator 2

All-in-one support system for NEC products

NaViSet Administrator 2 is an all-in-one remote support solution that manages the majority of NEC display devices and Windows computers. It is ideal for multidevice installations over larger infrastructures, for example in the corporate/large businesses, transportation, energy and utility, leisure and museum, finance, retail industries.

For more detailed information please visit:
www.nec-display-solutions.com/naviset



Hiperwall Video Wall Solution

Video Wall Content and Source Management Software

The preferred choice in mission critical applications, such as control rooms to visualise information from multiple data sources via video walls, projection, large format displays and LED walls. With Hiperwall, the management of vast amounts of information combined with high flexibility enables the operator to visualise crucial real-time content.

The software handles large video wall installations as if it was just one screen, avoiding any visual limitations thus ensuring the highest productivity by focusing on the information and not on the usage of technology.



NEC DisplayNote

Next Generation Interactive Learning

DisplayNote NEC Edition is the latest interactive whiteboard tablet solution, which combines advanced collaboration tools with the market leading utilities available with NEC Projectors and Large Format Displays to create the ideal collective presentation solution for learning establishments.

For more detailed information please visit:
www.displaynote-nec.com



FieldAnalyst

Digital Audience Measurement

FieldAnalyst software is based on facial detection. It automatically detects human presence while estimating age, gender, distance and viewing time, counting the number of people from anonymous images captured by video cameras. This is delivering a basis for staffing, providing feedback about advertising efforts by counting traffic or enabling dynamic adoption of digital signage content to address the target group actually present.

FieldAnalyst is providing the tool to create & measure successful communication base on real-time data – connecting the offline world to be online.



leafengine

Context Aware Digital Signage

To create smarter signage, it is necessary to consider the context: Has a product been picked-up to give additional information? Is there someone close to a display to get more details? Connecting sensors individually into digital signage proves to be a challenge for scalability.

The leafengine offers a single interface to a growing number of sensors: Engaging customers by delivering essential information and providing statistical data about customer presence and perception. A middleware enabling quick and scalable integration supporting digital signage to adopt to IoT - the Internet of Things!



MultiPresenter

The missing link to easy Wireless Presenting

Frustration caused by connectivity or networking issues and a jumble of cable in meeting rooms are all too common, sapping valuable time and resources. NEC's MultiPresenter provides the missing link to achieve a seamless collaborative environment.

Wirelessly connect up to sixteen devices at a time via the small HDMI MultiPresenter stick to enable effortless presentation using NEC projectors and large format displays. Any Windows, MacOS, Android or iOS device is simply paired via a PIN to instantly present and share content with other participants.



Reactiv STAGE

Interactive Presentation Software

Reactiv STAGE allows you to engage your audience through its easy to use and intuitive interface. Present your ideas, promote your products, convey your message, annotate and save your thoughts ... all in a flash. Stimulate your audience!

STAGE's industry leading multi-pen technology will allow multiple users to annotate one or more documents at the same time. Annotate now, read later; STAGE's unique feature lets you store your annotations during a presentation in the original document format. STAGE has the ability to auto-detect and differentiate between stylus, eraser and the user's finger, resulting in a seamless and natural interaction.



Projectors



Our award-winning projector range offers products for all needs, from portable devices via business projectors to products for permanent operation (such as PoS applications) as well as Digital Cinema projectors delivering the most exceptional image quality, brightness, resolution, contrast and colour together with a wealth of new revenue generation opportunities.

Education

With a traditional focus on Education, many of our projectors include special education warranties and solutions bundled with free software that helps you get connected, share content or maintain control when the remote is lost!

More information on NEC Education Solutions:
www.education-nec.com



Mobile Projectors

- L Series Ideal for presentation on the move, ultra-light weight and elegant
- V Series For classrooms, small meeting rooms, private/professional and mobile

Desktop Projectors

- M-ME Series Suited for classrooms and small to medium sized meeting rooms

Short Throw Projectors

- M Series Suited for classrooms and small to medium sized meeting rooms.

Ultra Short Throw Projectors

- U-UM-UMi For meeting rooms and digital signage applications, as well as for classrooms where space is at a premium

Professional Projectors

- P Series Best solution for larger meeting rooms and university lecture halls

Installation Projectors

- PA Series Ideal for corporate, high education and rental.
- PX Series Rental / staging, large corporate, high education, conference room, museums
- PH Series Best solution for rental/staging, high education and digital signage museums

Digital Cinema Projectors

- NC Series Cinema projectors for multi-national chains and single venues

Mobile Projectors

Compact, lightweight projectors with attractive design. Ideal for mobile presentation or desktop applications.

1000 - 3300 ANSI Lumen

L102W LED

V Series



Desktop Projectors

Flexible and professional desktop projectors – predestined for business and educational use.

3000 - 4000 ANSI Lumen

M Series

ME Series



Short-Throw Projectors

Short-throw lens eliminates the shadows and glare caused by traditional front projection systems and helps to free up space.

3000 - 3500 ANSI Lumen

M Series



Ultra-Short-Throw Projectors

Projectors offering ultra-short throwing distance, 3D ready and low cost of ownership for corporate and educational applications in classrooms and (small) meeting rooms – ideal for interactive whiteboards.

3000 - 3600 ANSI Lumen

U Series

UM Series

UMI Series



Professional Projectors

The award-winning projector range offers products for all needs, from portable devices via business projectors to products for permanent operation (such as PoS applications). Excellent brightness and attractive price/performance ratio.



4500 - 5000 ANSI Lumen

P Series

Installation Projectors

Projectors for multiple business applications – with excellent brightness and connectivity. Ideal for fixed installation purposes.

5200 - 13500 ANSI Lumen

PA Series

PH Series

PX Series



L Series | Mobile

V Series | Mobile

	L102W LED	V302H	V332W	V302W	V332X	V302X
Order Code	60003452	60003897	60003896	60003895	60003894	60003893
Projection Technology	DLP™	DLP™	DLP™	DLP™	DLP™	DLP™
Aspect Ratio	16:10	16:9	16:10	16:10	4:3	4:3
Native Resolution	1280 x 800 (WXGA)	1920 x 1080 (Full HD)	1280 x 800 (WXGA)	1280 x 800 (WXGA)	1024 x 768 (XGA)	1024 x 768 (XGA)
Brightness [ANSI Lumen]	1000	3000	3300	3000	3300	3000
Contrast Ratio	10000:1	8000:1	10000:1	10000:1	10000:1	10000:1
Projection Factor	1.4:1	1.50 - 1.80:1	1.55 - 1.70:1	1.55 - 1.70:1	1.95 - 2.15:1	1.95 - 2.15:1
Projection Distance [m]	0.52 - 3	1.3 - 12	1 - 11	1 - 11	1.2 - 13	1.2 - 13
Projection Angle [°]	13.8	11.7 - 14.0	13 - 14.2	13 - 14.2	12.8 - 14.0	12.8 - 14.0
Screen Size (cm / inch)	min: 43 / 17 max: 254 / 100	min: 102 / 40 max: 762 / 300	min: 76 / 30 max: 762 / 300	min: 76 / 30 max: 762 / 300	min: 76 / 30 max: 762 / 300	min: 76 / 30 max: 762 / 300
Zoom / Focus	Digital / Manual	Manual / Manual	Manual / Manual	Manual / Manual	Manual / Manual	Manual / Manual
Connectivity	HDMI, SD Card, RGB in, optional WLAN, USB A, Mini-USB, Video, Audio In/Out	2 HDMI, RGB: In/Out, Video, LAN, PC Control, USB B, Audio: 3 In, 1 Out		2 HDMI, RGB: In/Out, Video, LAN, PC Control, USB B, Audio: 3 In, 1 Out		
Power Use [W AC] High Bright / Normal / Power-Saving	107 / 84 / 0.5	266 / 207 / 0.5	263 / 204 / 0.5	237 / 194 / 0.5	263 / 204 / 0.5	237 / 198 / 0.5
Lamp Life Normal / ECO [hrs.]	LED Light Source	3500 / 6000	3500 / 6000	4500 / 6000	3500 / 6000	4500 / 6000
Dimensions (W x H x D) [mm]	238 x 44 x 177	324 x 101 x 250	324 x 101 x 250	324 x 101 x 250	324 x 101 x 250	324 x 101 x 250
Weight [kg]	1.36	2.9	2.8	2.7	2.8	2.7
Speakers (mono) [W]	1 x 2	1 x 8	1 x 8	1 x 8	1 x 8	1 x 8
TCO	•	-	-	-	-	-
Education Warranty Available	-	•	•	•	•	•
NaViSet Administrator 2	•	•	•	•	•	•

ME | M Series | Desktop

	ME301X	ME301W	ME331X	ME331W	ME361X	ME361W
Order Code	60004230	60004229	60004228	60004227	60004226	60004225
Projection Technology	3LCD	3LCD	3LCD	3LCD	3LCD	3LCD
Aspect Ratio	4:3	16:10	4:3	16:10	4:3	16:10
Native Resolution	1024 x 768 (XGA)	1280 x 800 (WXGA)	1024 x 768 (XGA)	1280 x 800 (WXGA)	1024 x 768 (XGA)	1280 x 800 (WXGA)
Brightness [ANSI Lumen]	3000	3000	3300	3300	3600	3600
Contrast Ratio	12000:1	6000:1	12000	6000:1	12000:1	6000:1
Projection Factor	1.3 - 2.2:1	1.3 - 2.2:1	1.3 - 2.2:1	1.3 - 2.2:1	1.3 - 2.2:1	1.3 - 2.2:1
Projection Distance [m]	0.6 - 13.8	0.7 - 14.6	0.6 - 13.8	0.7 - 14.6	0.6 - 13.8	0.7 - 14.6
Projection Angle [°]	10.7 - 11.4	10.7 - 11.4	10.7 - 11.4	10.7 - 11.4	10.7 - 11.4	10.7 - 11.4
Screen Size (cm / inch)	min: 76 / 30 max: 762 / 300	min: 76 / 30 max: 762 / 300	min: 76 / 30 max: 762 / 300	min: 76 / 30 max: 762 / 300	min: 76 / 30 max: 762 / 300	min: 76 / 30 max: 762 / 300
Zoom / Focus	Manual / Manual	Manual / Manual	Manual / Manual	Manual / Manual	Manual / Manual	Manual / Manual
Connectivity	2 HDMI, RGB: 2 In, 1 Out, Video, S-Video, 2 LAN, optional WLAN, USB A, USB B, PC Control, Audio: 3 In, 1 Out, MultiPresenter Functionality			2 HDMI, RGB: 2 In, 1 Out, Video, S-Video, 2 LAN, optional WLAN, USB A, USB B, PC Control, Audio: 3 In, 1 Out, MultiPresenter Functionality		
Power [W AC] Hi-Bright / Normal / ECO / Power-Saving	274 / 230 / 193 / 0.45	274 / 230 / 193 / 0.45	297 / 230 / 193 / 0.45	297 / 230 / 193 / 0.45	297 / 230 / 193 / 0.45	297 / 230 / 193 / 0.45
Lamp Life Normal / ECO [hrs.]	5000 / 9000	5000 / 9000	5000 / 9000	5000 / 9000	5000 / 9000	5000 / 9000
Dimensions (W x H x D) [mm]	339 x 108.5 x 259	339 x 108.5 x 259	339 x 108.5 x 259	339 x 108.5 x 259	339 x 108.5 x 259	339 x 108.5 x 259
Weight [kg]	2.9	2.9	2.9	2.9	2.9	2.9
Speakers [W]	1 x 20	1 x 20	1 x 20	1 x 20	1 x 20	1 x 20
Education Warranty Available	•	•	•	•	•	•

ME | M Series | Desktop

M Series | Short-Throw

	ME401X*	ME401W	M403H	M303WS	M333XS	M353WS
Order Code	60004250	60004270	60003977	60003970	60003974	60003975
Projection Technology	3LCD	3LCD	DLP™	DLP™	DLP™	DLP™
Aspect Ratio	4:3	16:10	16:9	16:10	4:3	16:10
Native Resolution	1024 x 768 (XGA)	1280 x 800 (WXGA)	1920 x 1080 (Full HD)	1280 x 800 (WXGA)	1024 x 768 (XGA)	1280 x 800 (WXGA)
Brightness [ANSI Lumen]	4000	4000	4000	3000	3300	3500
Contrast Ratio	12000:1	6000:1	10000:1	10000:1	10000:1	10000:1
Projection Factor	1.3 - 2.2:1	1.3 - 2.2:1	1.2 - 2.1:1	0.45:1	0.56:1	0.45:1
Projection Distance [m]	0.6 - 13.8	0.7 - 14.6	0.74 - 14.08	0.56 - 1.48	0.68 - 1.76	0.57 - 1.48
Projection Angle [°]	10.7 - 11.4	10.7 - 11.4	9.9 - 17.9	40.7 - 40.9	40.7 - 40.8	40.7 - 40.9
Screen Size (cm / inch)	min: 76 / 30 max: 762 / 300	min: 76 / 30 max: 762 / 300	min: 76 / 30 max: 762 / 300	min: 152 / 60 max: 150 / 381	min: 152 / 60 max: 150 / 381	min: 152 / 60 max: 150 / 381
Zoom / Focus	Manual / Manual	Manual / Manual	Manual / Manual	Digital / Manual	Digital / Manual	Digital / Manual
Connectivity	2 HDMI, RGB: In/Out, Video, LAN, optional WLAN, USB A, USB B, PC Control, Audio: 2 In, 1 Out, Micro In, 3D Sync, MultiPresenter Functionality		2 HDMI, RGB: In/Out, Video, LAN, optional WLAN, USB A, USB B, PC Control, Audio: 2 In, 1 Out, Micro In, 3D Sync	2 HDMI, RGB: In/Out, Video, LAN, optional WLAN, USB A, USB B, PC Control, Audio: 2 In, 1 Out, Micro In, 3D Sync		
Power [W AC] Hi-Bright / Normal / ECO / Power-Saving	304 / 230 / 193 / 0.45	304 / 230 / 193 / 0.45	335 / 278 / 246 / 0.4	286 / 224 / 202 / 0.4	335 / 278 / 246 / 0.4	335 / 278 / 246 / 0.4
Lamp Life Normal / ECO [hrs.]	5000 / 9000	5000 / 9000	5000 / 8000	5000 / 8000	5500 / 8000	5500 / 8000
Dimensions (W x H x D) [mm]	339 x 108.5 x 259	339 x 108.5 x 259	368 x 107.5 x 291.3	368 x 97 x 286	368 x 97 x 286	368 / 97 / 286
Weight [kg]	2.9	2.9	3.7	3.6	3.7	3.6
Speakers [W]	1 x 20	1 x 20	1 x 20	1 x 20	1 x 20	1 x 20
Education Warranty Available	•	•	•	•	•	•

* Specification subject to change until launch

	U321H	U321Hi-MT	U321Hi-MP	UM301X	UM301Xi-MP	UM361X	UM361Xi-MP	UM301W
Order Code	60003952	60003945	60003944	60003841	60004206	60003843	60004203	60003840
Projection Technology	DLP™	DLP™	DLP™	3LCD	3LCD	3LCD	3LCD	3LCD
Aspect Ratio	16:9	16:9	16:9	4:3	4:3	4:3	4:3	16:10
Native Resolution	1920 x 1080 (Full-HD)	1920 x 1080 (Full-HD)	1920 x 1080 (Full-HD)	1024 x 768 (XGA)	1024 x 768 (XGA)	1024 x 768 (XGA)	1024 x 768 (XGA)	1280 x 800 (WXGA)
Brightness [ANSI Lumen]	3200	3200	3200	3000	3000	3600	3600	3000
Contrast Ratio	10000:1	10000:1	10000:1	6000:1	6000:1	6000:1	6000:1	4000:1
Projection Factor	0.25:1	0.25:1	0.25:1	0.36:1	0.36:1	0.36:1	0.36:1	0.36:1
Projection Distance [m]	0.195 - 0.306	0.195 - 0.306	0.195 - 0.306	0.11 - 0.51	0.11 - 0.51	0.11 - 0.51	0.11 - 0.51	0.11 - 0.51
Projection Angle [°]	57	57	57	53.1	53.1	53.1	53.1	49.2
Screen Size (cm / inch)	min.: 216 / 85 max.: 254 / 100	min.: 216 / 85 max.: 254 / 100	min.: 216 / 85 max.: 254 / 100	min: 156.2 / 61.5 max: 296.2 / 116.6	min: 156.2 / 61.5 max: 296.2 / 116.6	min: 156.2 / 61.5 max: 296.2 / 116.6	min: 156.2 / 61.5 max: 296.2 / 116.6	min: 147.5 / 58 max: 279 / 110
Zoom / Focus	Digital / Manual	Digital / Manual	Digital / Manual	Digital / Manual	Digital / Manual	Digital / Manual	Digital / Manual	Digital / Manual
Connectivity	HDMI, RGB In, Video, USB B, PC Control	HDMI, RGB In, Video, USB B, PC Control	HDMI, RGB In, Video, USB B, PC Control	2 HDMI, RGB: In/Out, Video, LAN, optional WLAN, 3 USB A, PC Control, Audio: 2 In, 1 Out, Micro In		2 HDMI, RGB: In/Out, Video, LAN, optional WLAN, 3 USB A, PC Control, Audio: 2 In, 1 Out, Micro In		
Power [W AC] Hi-Bright / Normal / ECO / Power-Saving	- / 312 / 264 / 0.5	- / 312 / 264 / 0.5	- / 312 / 264 / 0.5	285 / 227 / 190 / 0.5	285 / 227 / 190 / 0.5	324 / 257 / 214 / 0.5	324 / 257 / 214 / 0.5	285 / 227 / 190 / 0.5
Lamp Life Normal / ECO [hrs.]	3000 / 4000	3000 / 4000	3000 / 4000	5000 / 8000	5000 / 8000	5000 / 6000	5000 / 6000	5000 / 8000
Dimensions (W x H x D) [mm]	383 x 85 x 308	383 x 85 x 308	383 x 85 x 308	378 x 112 x 428	378 x 112 x 428	378 x 112 x 428	378 x 112 x 428	378 x 112 x 428
Weight [kg]	4.7	4.7	4.7	5.5	5.5	5.6	5.6	5.5
Speakers [W]	1 x 8	1 x 8	1 x 8	1 x 20	1 x 20	1 x 20	1 x 20	1 x 20
Education Warranty Available	●	●	●	●	●	●	●	●
Multi-Touch	-	●	-	-	-	-	-	-
Multi-Pen	-	-	●	-	●	-	●	-

UM | UMI Series | Ultra-Short-Throw

	UM301Wi-MP	UM301Wi-MT	UM351W	UM351Wi-MP	UM351Wi-MT	UM352Wi-MT	UM352Wi-MP
Order Code	60004208	60004207	60003842	60004205	60004204	60003955	60003954
Projection Technology	3LCD	3LCD	3LCD	3LCD	3LCD	3LCD	3LCD
Aspect Ratio	16:10	16:10	16:10	16:10	16:10	16:10	16:10
Native Resolution	1280 x 800 (WXGA)	1280 x 800 (WXGA)	1280 x 800 (WXGA)	1280 x 800 (WXGA)	1280 x 800 (WXGA)	1280 x 800 (WXGA)	1280 x 800 (WXGA)
Brightness [ANSI Lumen]	3000	3000	3500	3500	3500	3500	3500
Contrast Ratio	4000:1	4000:1	4000:1	4000:1	4000:1	4000:1	4000:1
Projection Factor	0.36:1	0.36:1	0.36:1	0.36:1	0.36:1	0.36:1	0.36:1
Projection Distance [m]	0.11 - 0.51	0.11 - 0.51	0.11 - 0.51	0.11 - 0.51	0.11 - 0.51	0.11 - 0.51	0.11 - 0.51
Projection Angle [°]	49.2	49.2	49.2	49.2	49.2	49.2	49.2
Screen Size (cm / inch)	min: 147.5 / 58 max: 279 / 110	min: 147.5 / 58 max: 279 / 110	min.: 147.3 / 58 max.: 279 / 110	min.: 147.3 / 58 max.: 279 / 110	min.: 147.3 / 58 max.: 279 / 110	min.: 147.3 / 58 max.: 279 / 110	min.: 147.3 / 58 max.: 279 / 110
Zoom / Focus	Digital / Manual	Digital / Manual	Digital / Manual	Digital / Manual	Digital / Manual	Digital / Manual	Digital / Manual
Connectivity	2 HDMI, RGB: In/Out, Video, LAN, optional WLAN, 3 USB A, PC Control, Audio: 2 In, 1 Out, Micro In		2 HDMI, RGB In/Out, Video, LAN, optional WLAN, PC Control, 2 USB A, USB B, Audio 3 In, 1 Out, Micro In			2 HDMI, RGB In/Out, Video, LAN, optional WLAN, PC Control, 2 USB A, USB B Audio 3 In, 1 Out, Micro In	
Power [W AC] Hi-Bright / Normal / ECO / Power-Saving	285 / 227 / 190 / 0.5	285 / 227 / 190 / 0.5	324 / 257 / 214 / 0.5	324 / 257 / 214 / 0.5	324 / 257 / 214 / 0.5	326 / 261 / 216 / 0.5	326 / 261 / 216 / 0.5
Lamp Life Normal / ECO [hrs.]	5000 / 8000	5000 / 8000	5000 / 6000	5000 / 6000	5000 / 6000	5000 / 6000	5000 / 6000
Dimensions (W x H x D) [mm]	378 x 112 x 428	378 x 112 x 428	378 x 112 x 428	378 x 112 x 428	378 x 112 x 428	378 x 112 x 428	378 x 112 x 428
Weight [kg]	5.5	5.5	5.6	5.6	5.6	5.8	5.8
Speakers [W]	1 x 20	1 x 20	1 x 20	1 x 20	1 x 20	1 x 20	1 x 20
Education Warranty Available	●	●	●	●	●	●	●
Multi-Touch	-	●	-	-	●	●	-
Multi-Pen	●	-	-	●	-	-	●

P Series | Professional

	P451W	P501X	P502W	P502H	P502HL-2	P554W	P554U	P603X
Order Code	60003449	60003450	60003900	60003901	60004400	60004330	60004329	60004331
Projection Technology	3LCD	3LCD	DLP™	DLP™	DLP™	3LCD Technology	3LCD Technology	3LCD Technology
Aspect Ratio	16:10	4:3	16:10	16:9	16:9	16:10	16:10	4:3
Native Resolution	1280 x 800 (WXGA)	1024 x 768 (XGA)	1280 x 800 (WXGA)	1920 x 1080 (Full HD)	1920 x 1080 (Full HD)	1280 x 800 (WXGA)	1920 x 1200 (WUXGA)	1024 x 768
Brightness [ANSI Lumen]	4500	5000	5000	5000	5000	5500	5300	6000
Brightness in ECO Mode [approx. %]	80	80	80	80	80	60	60	80
Contrast Ratio	4000:1	4000:1	6000:1	6000:1	15000:1	20000:1	20000:1	20000:1
Lens [mm]	F= 1.7 - 2.2 f= 17.4 - 29.0	F= 1.7 - 2.2 f= 17.4 - 29.0	F= 2.0 - 2.5 f= 18.2 - 31.1	F= 2.0 - 2.5 f= 18.2 - 31.1	F= 2.0 - 2.5 f= 18.2 - 31.1	F= 1.7 - 2.2 f= 17.4 - 29.0	F= 1.5 - 2.08 f= 17.2 - 27.7	F= 1.7 - 2.2 f= 17.4 - 29.0
Lens: optional bayonet lenses	No optional lens	No optional lens	No optional lens	No optional lens	No optional lens	No optional lens	No optional lens	No optional lens
Projection Factor (std. option)	1.3 - 2.2:1	1.3 - 2.2:1	1.3 - 2.2:1	1.24 - 2.11:1	1.24 - 2.1:1	1.2 - 2.1 : 1	1.2 - 2.0 : 1	1.3 - 2.2:1
Projection Distance [m]	0.7 - 14.6	0.6 - 13.8	0.8 - 14.5	0.8 - 14.5	0.8 - 14.2	0.8 - 13.5	0.8 - 12.9	0.8 - 13.5
Screen Size (cm / inch)	min.: 64 / 25 max.: 762 / 300	min.: 64 / 25 max.: 762 / 300	min.: 76 / 30 max.: 762 / 300	min.: 76 / 30 max.: 762 / 300	min.: 76 / 30 max.: 762 / 300	min.: 76 / 30 max.: 762 / 300	min.: 76 / 30 max.: 762 / 300	min.: 76 / 30 max.: 762 / 300
Lens Adjustment	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual
Connectivity	2 HDMI, RGB In/Out, S-Video, PC Control, RCA In, 2 USB A, USB B, LAN, optional WLAN, Audio: 2 In, 1 Out, Micro In			2 HDMI, HDBaseT, RGB In/Out, PC Control, RCA In, 2 USB A, LAN, optional WLAN, Audio: 2 In, 1 Out, 3D Sync, MultiPresenter functionality		2 x HDMI, HDBaseT, RCA, USB A, USB B, Mini D-Sub, LAN, Audio: 1 In, 1 Out		
Power [W AC] Standard / ECO / Power-Saving	292 / 231 / 0.4	292 / 231 / 0.4	366 / 305 / 0.5	366 / 305 / 0.5	442 / 347 / 0.3	422 / 267 / 0.2	431 / 277 / 0.17	414 / 258 / 0.2
Lamp Power: Normal / ECO [W / UHP AC]	270 / 163	270 / 163	375 / -	375 / -	Laser Light Source	330 / -	330 / -	330 / -
Lamp Life: Hi Br / Normal / ECO [hrs.]	3500 / 4000 / 6000	3500 / 4000 / 6000	3000 / 4000 / 5000	3000 / 4000 / 5000	20000	- / 4000 / 8000	- / 4000 / 8000	- / 4000 / 8000
Dimensions (W x H x D) [mm]	398 x 115 x 282	398 x 115 x 282	362 x 129 x 302	362 x 129 x 302	469 x 137 x 365	420 x 133 x 322	420 x 133 x 322	420 x 133 x 322
Weight [kg]	4.1	4.1	5.2	5.2	8.8	4.7	4.8	4.7
Speakers [W]	1 x 16	1 x 16	1 x 20	1 x 20	1 x 20	1 x 20	1 x 20	1 x 20
Education Warranty Available	●	●	-	-	-	-	-	-

PA Series | Professional Advanced

	PA653UL	PA803UL	PA803U	PA653U	PA853W	PA703W	PA903X
Order Code	60004324	60004323	60004121	60004120	60004119	60004080	60004118
Projection Technology	3LCD	3LCD	3LCD	3LCD	3LCD	3LCD	3LCD
Aspect Ratio	16:10	16:10	16:10	16:10	16:10	16:10	4:3
Native Resolution	1920 x 1200 (WUXGA)	1920 x 1200 (WUXGA)	1920 x 1200 (WUXGA)	1920 x 1200 (WUXGA)	1280 x 800 (WXGA)	1280 x 800 (WXGA)	1024 x 768 (XGA)
Brightness [ANSI Lumen]	6500	8000	8000	6500	8500	7000	9000
Brightness in ECO Mode [approx. %]	80	80	80	80	80	80	80
Contrast Ratio	2500000:1	2500000:1	10000:1	8000:1	10000:1	8000:1	10000:1
Lens [mm]	optional	optional	optional	optional	optional	optional	optional
Lens: optional bayonet lenses	3	3	8	8	8	8	8
Projection Factor (std. option)	1.3-3.02:1 (NP41ZL)	1.3-3.02:1 (NP41ZL)	1.3-3.02:1 (NP41ZL)	1.3-3.02:1 (NP41ZL)	1.3-3.02:1 (NP41ZL)	1.3-3.02:1 (NP41ZL)	1.3-3.02:1 (NP41ZL)
Projection Distance [m]	0.7 – 50.9	0.7 – 50.9	0.7 – 50.9	0.7 - 50.9	0.7 - 50.9	0.7 - 50.9	0.7 - 50.9
Screen Size (cm / inch)	1270 / 500	1270 / 500	1270 / 500	1270 / 500	1270 / 500	1270 / 500	1270 / 500
Lens Adjustment	Motorized	Motorized	Manual / Motorized	Manual / Motorised	Manual / Motorised	Manual / Motorised	Manual / Motorised
Connectivity	HDMI: 2 In, DP, RGB In, LAN, USB A, HDBaseT In/ Out, Audio: 6 In, 2 Out, 3D Sync, Remote In			HDMI: 2 In, DP, RGB In, LAN, USB A, HDBaseT In/ Out, Audio: 6 In, 2 Out, 3D Sync, Remote In			
Power [W AC] Standard / ECO / Power-Saving	613 / 556 / 0.16	774 / 592 / 0.7	542 / 376 / 0.26	482 / 376 / 0.26	542 / 376 / 0.26	482 / 376 / 0.26	542 / 376 / 0.26
Lamp Power: Normal / ECO [W / UHP AC]	Laser Light Source	Laser Light Source	420 / 280	370 / 280	420 / 280	370 / 280	420 / 280
Lamp Life: Hi Br / Normal / ECO [hrs.]	20000	20000	- / 3000 / 5000	- / 4000 / 5000	- / 3000 / 5000	- / 4000 / 5000	- / 3000 / 5000
Dimensions (W x H x D) [mm]	580 x 208 x 494	580 x 208 x 494	499 x 163.7 x 406	499 x 163.7 x 406	499 x 163.7 x 406	499 x 163.7 x 406	499 x 163.7 x 406
Weight [kg]	18.2	18.2	10.2	10.2	10.2	10.2	10.2
Speakers [W]	-	-	-	-	-	-	-
Education Warranty Available	-	-	-	-	-	-	-

	PX1004UL	PX803UL	PX602UL	PX602WL	PH1202HL
Order Code	60004235 (BK), 60004077 (WH)	60004009 (BK), 60004010 (WH)	60003795 (BK), 60003695 (WH)	60003794 (BK), 60003696 (WH)	60003902
Projection Technology	DLP™	DLP™	DLP™	DLP™	3-chip DLP™ Technology
Aspect Ratio	16:10	16:10	16:10	16:10	16:9
Native Resolution	1920 x 1200 (WUXGA)	1920 x 1200 (WUXGA)	1920 x 1200 (WUXGA)	1280 x 800 (WXGA)	1920 x 1080 (1080p)
Brightness [ANSI Lumen]	10000	8000	6000	6000	12000
Brightness in ECO Mode [approx. %]	80	80	80	80	75
Contrast Ratio (DB™ = with DynamicBlack™)	10000:1	10000:1	10000:1	10000:1	10000:1
Lens [mm]	optional	optional	optional	optional	optional
Lens: optional bayonet lenses (LM = with lens memory)	8 (6 with LM)	8 (6 with LM)	5	5	6 with LM
Projection Factor (std. option)	depending on lens selection	depending on lens selection	depending on lens selection	depending on lens selection	depending on lens selection
Projection Distance [m]	0.86 - 118	0.86 - 118)	1.02 - 19.39	1.02 - 19.39	1.4 - 74.7
Screen Size (cm / inch)	Min: 100 / 40 Max: 1270 / 500	Min: 100 / 40 Max: 1270 / 500	min.: 127 / 50 max.: 762 / 300	min.: 127 / 50 max.: 762 / 300	min.: 152 / 60 max.: 1524 / 600
Lens Adjustment	Motorised	Motorised	Motorised	Motorised	Motorised
Connectivity	HDMI In/Out, DP, RGB In, 5BNC (incl. Video / S-Video), LAN, optional WLAN, USB A, PC Control, Audio: 5 In, 1 Out, 3D Sync Out, Remote In, OPS slot	HDMI In/Out, DP, RGB In, 5BNC (incl. Video / S-Video), LAN, optional WLAN, USB A, PC Control, Audio: 5 In, 1 Out, 3D Sync Out, Remote In, OPS slot	HDMI In/Out, DP, RGB In, 5BNC (incl. Video / S-Video), LAN, optional WLAN, USB A, PC Control, Audio: 5 In, 1 Out, 3D Sync Out, Remote In, OPS slot	HDMI In/Out, DP, HDBaseT RGB: 2 In, S-Video, Video LAN, USB A, PC Control, Remote In, OPS slot	HDMI In/Out, DP, HDBaseT, 2 RGB In, Video, S-Video, LAN, USB A, PC Control, 3D Sync Out, OPS slot
Power [W AC] Standard / ECO	1165 / 605	850 / 446	550 / 270	550 / 270	1392 / 752
Lamp Power: Normal / ECO [W / UHP AC]	Laser Light Source				
Lamp Life: Hi Br / Normal / ECO [hrs.]	20000	20000	20000	20000	- / 20000 / 30000
Dimensions (W x H x D) [mm]	500 / 211 / 577	500 / 211 / 577	484 x 195 x 509	484 x 195 x 509	680 x 333 x 860
Weight [kg]	28	28	18.5	18.5	68

Upgrade Options

Option Boards for PX & PH Series		
Slot Option	Format	Order Code
Celeron N2807 2 x 1.58 GHz	OPS	100013752
Celeron G3900E 2 x 2.4GHz	OPS standard	100014256
	OPS configurable	100014266
Core i3 6100E 2 x 2.7GHz	OPS standard	100014257
	OPS configurable	100014209
Core i5 6440EQ 4 x 2.7GHz	OPS standard	100014259
	OPS configurable	100014210
Core i7 6820EQ 4 x 2.8GHz	OPS standard	100014260
	OPS configurable	100014212
HD-SDI 1.5G	OPS	100012893
HD-SDI 3G	OPS	100012947
OPS-2C HMDI DP	OPS	100014173
OPS-2C Quad 3G SDI	OPS	100014188
Digital Signage Player	OPS	100013538
HDBaseT Sender	OPS	100013613
HDBaseT Receiver	ext.	100013612



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Digital Cinema

	NC1000C	NC1200C	NC2000C	NC3200S	NC3240S	NC1201L	NC1700L	NC3540LS
Order Code	60004093	60002948	60002815	60002816	60003070	60003926	60004088	60004087
DMD	DC Chip DLP Technology		DC Chip DLP Technology		DC Chip DLP Technology		DC Chip DLP Technology.	
Screen Sizes	up to 10.6 m	up to 14 m	up to 20 m	up to 32 m	up to 32 m	up to 12 m	up to 17	up to 33
Light Source	400 W x 2 NSH Lamps	max 2.0KW	max 4.0KW	max. 7.0KW	max. 7.0KW	Laser Ph source	RB Laser source	RGB Laser source
Contrast Ratio (full on/off)	> 1800:1	> 2200:1	> 2200:1	> 2200:1	> 2200:1	> 1650:1	1750:1	2000:1
DMD Specifications	2K, 0.69" DC2K	2K, 0.98" DC2K	2K, 1.25" DC2K	2K, 1.25" DC2K	4K, 1.38" DC2K	2K, 0.69" DC2K	2K, 0.69" DC2K	4K, 1.38" DC4K
Primary Lenses	1.2 to 1.72:1 zoom; 1.33 to 2.1:1 zoom; 1.62 to 2.7:1 zoom; 2.09 to 3.9:1 zoom; 4.07 to 6.34:1 zoom	1.2 to 1.8:1 zoom; 1.3 to 1.75:1 zoom; 1.4 to 2.05:1 zoom; 1.59 to 2.53:1 zoom; 1.9 to 3.25:1 zoom; 2.4 to 3.9:1 zoom; 3.9 to 6.5:1 zoom	1.2 to 1.8:1 zoom; 1.3 to 1.75:1 zoom; 1.4 to 2.05:1 zoom; 1.59 to 2.53:1 zoom; 1.9 to 3.25:1 zoom; 2.4 to 3.9:1 zoom; 3.9 to 6.52:1 zoom	1.25 to 1.45:1 zoom; 1.44 to 2.05:1 zoom; 1.6 to 2.4:1 zoom; 1.8 to 3:1 zoom; 2.15 to 3.6:1 zoom; 3 to 4.3:1 zoom; 4.3 to 6:1 zoom	1.13 to 1.66:1 zoom; 1.30 to 1.85:1 zoom; 1.44 to 2.16:1 zoom; 1.63 to 2.71:1 zoom; 1.95 to 3.26:1 zoom; 2.71 to 3.89:1 zoom	1.2 to 1.72:1 zoom; 1.33 to 2.1:1 zoom; 1.62 to 2.7:1 zoom; 2.09 to 3.9:1 zoom; 4.07 to 6.34:1 zoom	1.2 to 1.72:1 zoom; 1.33 to 2.1:1 zoom; 1.62 to 2.7:1 zoom; 2.09 to 3.9:1 zoom; 4.07 to 6.34:1 zoom	1.13 to 1.66:1 zoom; 1.3 to 1.85:1 zoom; 1.44 to 2.16:1 zoom; 1.63 to 2.71:1 zoom; 1.95 to 3.26:1 zoom; 2.71 to 3.89:1 zoom
Dimension (W x H x D) [mm]	621 x 314 x 798	700 x 503 x 990	700 x 503 x 990	700 x 503 x 1,124	700 x 503 x 1,124	680 x 333 x 860	700 x 326 x 930	666 x 364 x 737
Cooling Method	No Air Duct	Liquid Cooling system with dust preventing electrostatic filter. Total thermal dissipation: 10.600 BTU. Projector exhaust: 10m³/min	Liquid Cooling system with dust preventing electrostatic filter. Total thermal dissipation: 18.800 BTU. Demand of Exhaust Duct 13CMM	Liquid Cooling inside, air cooling with dust preventing electrostatic filter. Total thermal dissipation: 35.500 BTU. Demand of Exhaust Duct 16CMM	Liquid Cooling inside, air cooling with dust preventing electrostatic filter. Total thermal dissipation: 35.500 BTU. Demand of Exhaust Duct 16CMM	No Air Duct	Circulating air cooling system	Liquid Cooling inside, air cooling with dust-preventing electrostatic filter



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